

MASSEY FERGUSON

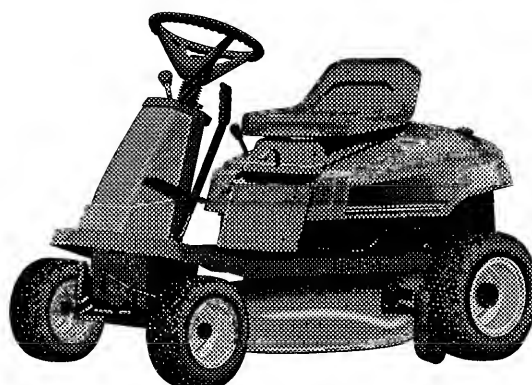
LAWN & GARDEN EQUIPMENT

PARTS MANUAL

2400 SERIES

8.5 HP Gear	13 HP Hydro
Mfg. No. 1692489	Mfg. No. 1692491

30" Mower Deck	34" Mower Deck
Mfg. No. 1692172	Mfg. No. 1692174
Mfg. No. 1692544	Mfg. No. 1692546



Product Identification:

When ordering parts, keep your products serial number and manufacturer's number in mind. Variations may occur in a part between early & later model products, causing the product serial number to be listed in the parts description whenever these variations occur. Record your I.D. numbers here for quick, future reference.

Product Mfg. No. _____ S/N _____ Mower Mfg. No. _____ S/N _____

Attention:

Standard torques appear in a chart at the end of the manual, while important individual torques are given on specific parts drawings. CRITICAL and MAJOR notations point out important facts or instructions which relate to personal safety and proper machine operation. Any CRITICAL notation **C** which may appear in this book, pinpoints characteristics which, if not properly followed, can create a safety hazard. Any MAJOR notation **M** which may appear in this book, marks characteristics which, if not properly followed, may result in operating failure, shortened product life, or greatly reduced quality of the unit. For your convenience, assembly notes are included in parts drawings to assist in repair and assembly of unit.

SIMPLICITY BRAND PRODUCTS

OILS - SPECIFICALLY BLENDED OF HIGH QUALITY BASE OILS & ADDITIVES.

Special Worm Gear Oil: Required for protection of brass gears and mating parts.

- **Cold Weather Worm Gear Oil** for snowthrowers with worm gear drive. **8 Oz. Bottle, Part #1704636, Case of 12-8 Oz. Bottles, Part #1685406.**

Multi-Purpose Hydraulic/Transmission Oil for use in most hydraulic applications, and hydrostatic transmissions. Specific Simplicity applications: All hydrostatic transmissions, all bevel gear cases. **Case of 12 Quarts, Part #1685516, 2-1/2 Gallon Container, Part #1685539.**

SAE 5W-30 SF/CD Cold Weather Engine Oil for use in all four cycle and diesel engines at 30° temp. and under. **Case of 12 quarts, Part #1685576.**

SAE 15W-40 SF/CD Engine Oil for gas and diesel engines, warm weather; see engine manufacturer recommendations. **Case of 12 quarts, Part #1685554.**

SAE 30W SG/CC Detergent Engine Oil for use in four cycle lawn and garden engines at operating temp. of 32° and above. Also recommended for use in hydrostatic transmissions where 30W oil is specified. **Case of 12 quarts, Part #1685659.**

DEGREASER, DEGRIMER, PARTS CLEANER removes grease, oil, dirt and grime without harming paint or decals.

1 Quart w/Trigger Spray	1685619
1 Gallon Bottle	1685621
Extension Sprayer for Gallon Bottle	1685623

TOUCH-UP PAINT keeps equipment in showroom condition.

Spray Cans	Quarts	Daubers-12 Per Ctn.
<i>For Products Built After 8/1/89.</i>		
"Deep Orange" 13 Oz. Can 1685611 Case 12 Cans 1685614	1685612	1685616 Mixed 6 Deep Or., 6 White 1/2 Oz. Bottles
"Gloss Black" 13 Oz. Can 1685639 Case 12 Cans 1685640	1685641	N/A
"White" 13 Oz. Can 103049 Case 12 Cans 1685178	1685032	See Above

Consult decal on equipment for proper color.

AVAILABLE ACCESSORIES:

DESIGNER SEAT COVERS are double stitched, easy care vinyl. Keeps new seats new, makes worn seats look new.

Small Seat Cover w/Pocket, Part #1685540. Fits all Rear Engine Riders, FC, RT Series Tractors.

Large Seat Cover w/Pocket, Part #1685541. Fits all 12.5 & 16 LT and GT Series Tractors.

Seat Cover, Part #1685577. Fits all 18 & 20 GTH Tractors.

PNEUMATIC TIRE SEAL seals all leaks including bead leaks and punctures up to 3/16 inch diameters. Prevents flats for tread life of tire. Available in following amounts.

Case of 12 -11 Oz. Tubes	1685537
Case of 24 -11 Oz. Tubes	1685525
5 Gallon Pail	1685527

HOOR METER KIT, Part #1685535.

GREASE GUN KIT has 12" flexible hose to get into tight spots with ease. Kit contains: gun and 1-8 Oz. tube of grease. **Part #1685510.** For replacement tube, order **Part #103077.**

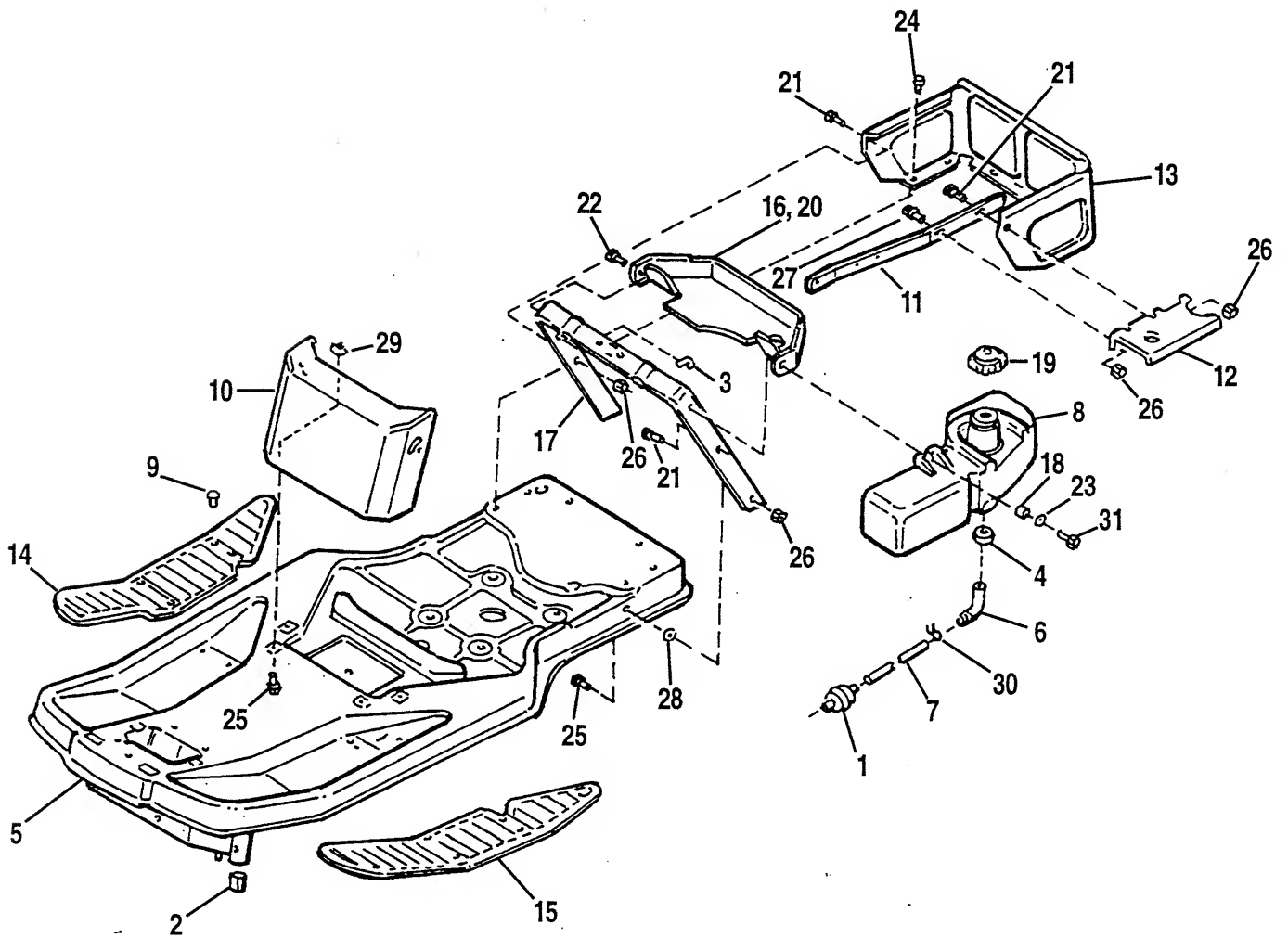
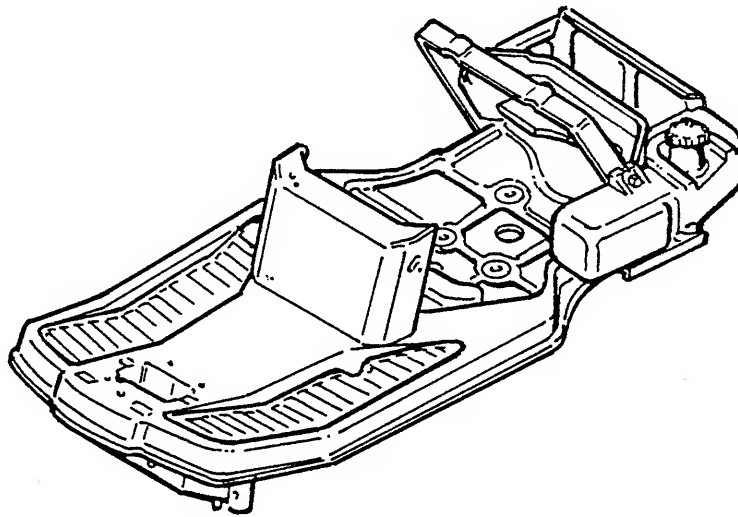
CHROME "Moon" Hubcaps

4" Rim	163114
6" Rim	156210
8" Rim	156211
10" Rim	1667782
12" Rim	154505

Extend Equipment Life - Use Only Genuine Simplicity Parts & Accessories
Available at Your Local Simplicity Dealer

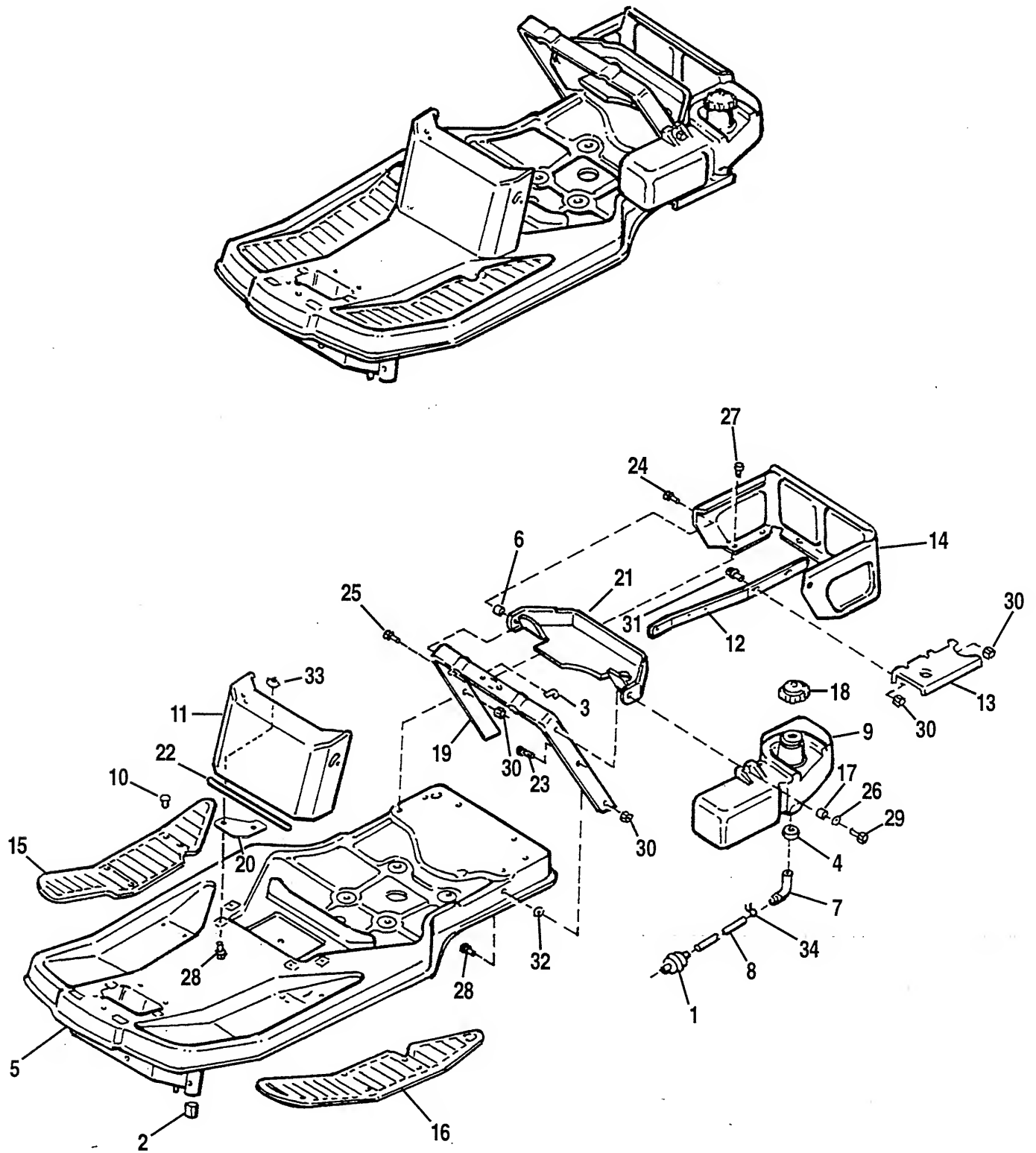
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Frame & Fuel System

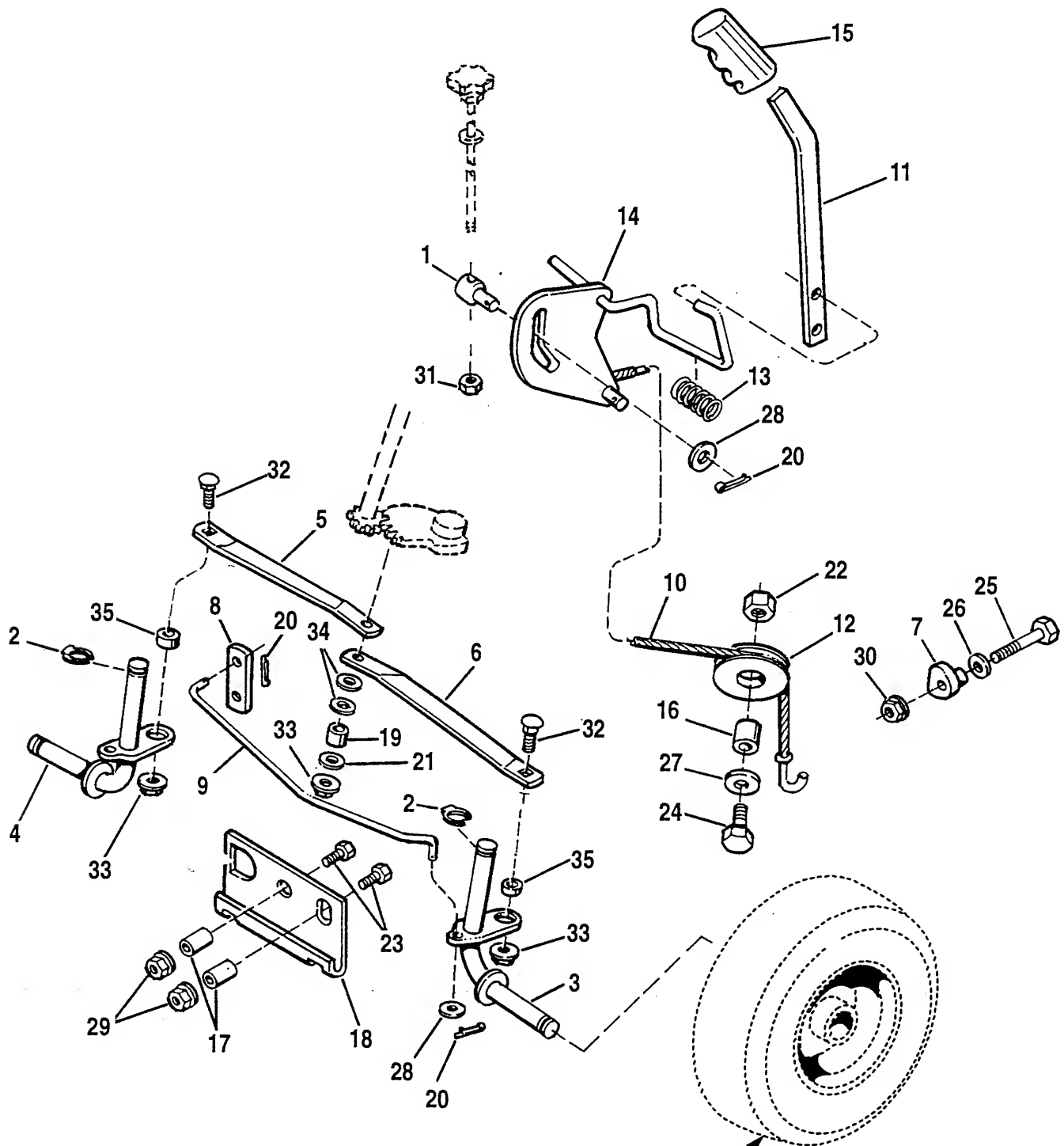
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	173206	1	FUEL FILTER
2	176440	4	BUSHING
3	934683	1	CLIP
4	1654930	1	BUSHING, Rubber
5	1660007	1	FRAME ASSY. (Incl. Ref. No. 2)
6	1674231	1	ELBOW
7	1676861	1	HOSE, Fuel Tank
8	1685483	1	FUEL TANK (Incl. Ref. Nos. 1, 4, 6 & 30)
9	1704351	14	FASTENER
10	1708253	1	PANEL, Front
11	1708362	1	STRAP, Fuel Tank, Brace
12	1708363	1	SUPPORT, Fuel Tank
13	1708470	1	SHROUD, Rear
14	1708524	1	PAD, Foot Rest, RH
15	1708525	1	PAD, Foot Rest, LH
16	1708725	1	DUCT, Air Inlet (Gear model only)
17	1709269	1	"U" SUPPORT, Seat Deck
18	1710437	1	SPACER, 21/64 x 1/2 x 21/64
19	1714020	1	CAP, Fuel Tank, Vented
20	1714447	1	DUCT, Air Inlet (Hydro model only)
21	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1
22	1924856	1	SCREW, Hex Hd., Taptite, 5/16 x 1/2
23	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
24	1925003	6	SCREW, Hex Hd., Taptite, 1/4-20 x 1/2
25	1930591	2	CAPSCREW, Hex Hd., Whizlock, 5/16-18 x 3/4
26	1931277	5	NUT, Hex, Flange, Whizlock, 5/16-18
27	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
28	1933988	2	PAL NUT, 5/16
29	1935255	4	PAL NUT, 5/16-18
30	1960112	2	CLAMP, Hose
31	1960373	1	SCREW, Taptite, 5/16-18 x 1



NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Frame & Fuel System

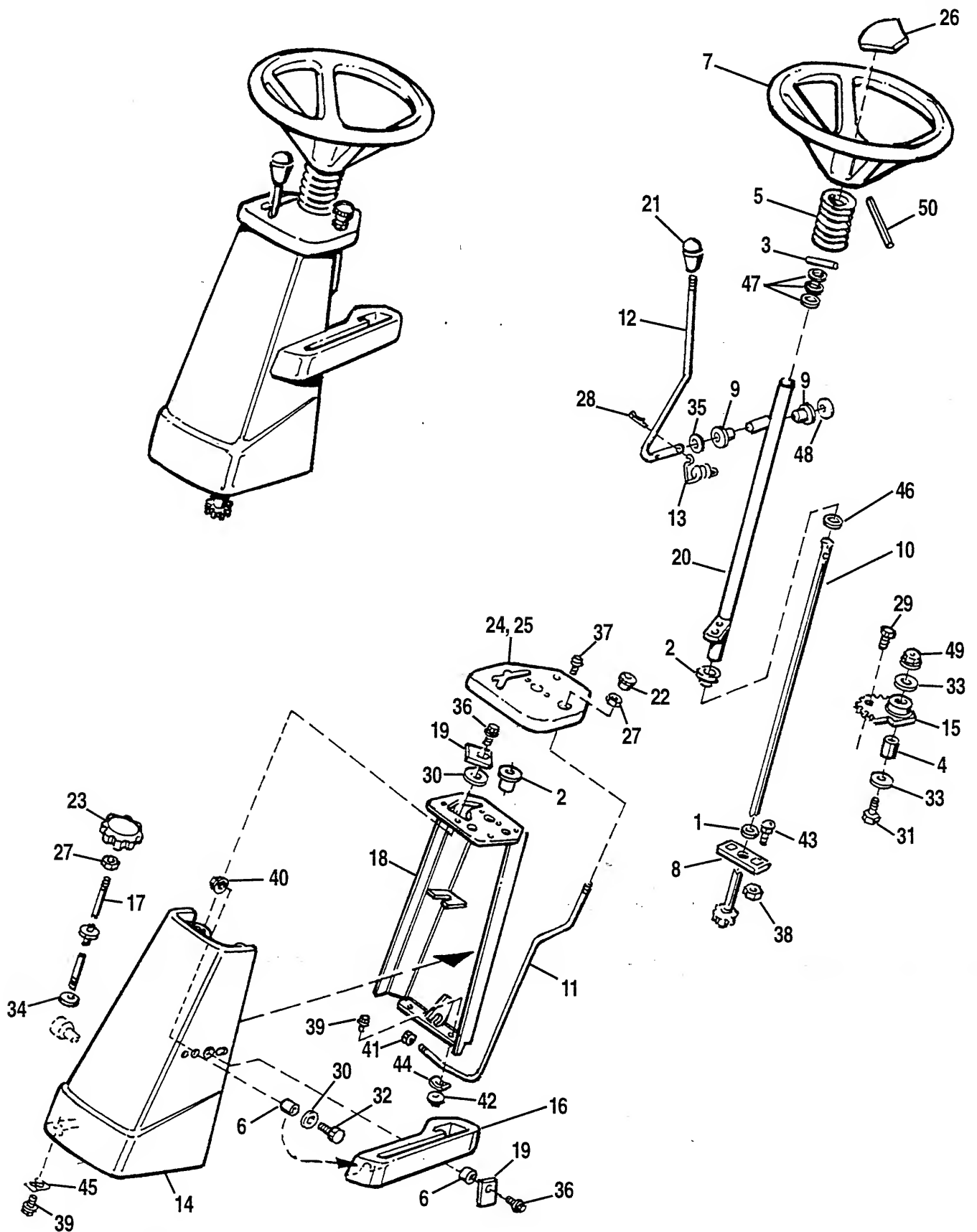
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	173206	1	FUEL FILTER
2	176440	4	BUSHING
3	934683	1	CLIP
4	1654930	1	BUSHING, Rubber
5	1660007	1	FRAME ASSY. (Incl. Ref. No. 2)
6	1673796	1	SPACER
7	1674231	1	ELBOW
8	1676861	1	HOSE, Fuel Tank
9	1685483	1	FUEL TANK (Incl. Ref. No. 1, 4, 7 & 34)
10	1704351	14	FASTENER
11	1708253	1	PANEL, Front
12	1708362	1	STRAP, Fuel Tank, Brace
13	1708363	1	SUPPORT, Fuel Tank
14	1708470	1	SHROUD, Rear
15	1708524	1	PAD, Foot Rest, RH
16	1708525	1	PAD, Foot Rest, LH
17	1710437	1	SPACER, 21/64 x 1/2 x 21/64
18	1714020	1	CAP, Fuel Tank, Vented
19	1714064	1	"U" SUPPORT, Seat Deck
20	1714077	2	PLATE, Front Panel
21	1714078	1	DUCT, Air Inlet
22	1714103	1	SEAL, Front Plate
23	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
24	1922127	1	CAPSCREW, Hex Hd., 5/16-18 x 1-3/4
25	1923341	1	CAPSCREW, Hex Hd., 1/4-20 x 3/4
26	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
27	1925003	6	SCREW, Hex Hd., Taptite, 1/4-20 x 1/2
28	1930591	2	CAPSCREW, Hex Hd., Whizlock, 5/16-18 x 3/4
29	1931202	1	SCREW, Hex, Taptite, 5/16-18 x 1-1/4
30	1931277	4	NUT, Hex, Flange, Whizlock, 5/16-18
31	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
32	1933988	2	PAL NUT, 5/16
33	1935255	4	PAL NUT, 5/16-18
34	1960112	2	CLAMP, Hose



See Front Wheels Group

All Models**Steering & Lift**

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108512	1	PIVOT
2	1704420	2	KLIP RING
3	1706011	1	SPINDLE ASSY., LH
4	1706019	1	SPINDLE ASSY., RH
5	1708500	1	TIE ROD, RH
6	1708501	1	TIE ROD, LH
7	1708514	1	ECCENTRIC
8	1708516	1	LEVER
9	1708521	1	ROD, Hitch
10	1708556	1	CABLE ASSY., Lift
11	1708557	1	LEVER, Lift
12	1708559	1	PULLEY, Lift
13	1708884	1	SPRING, Compression
14	1708955	1	ARM ASSY., Lift
15	1708966	1	GRIP, Lever
16	1708973	1	BUSHING
17	1709235	2	BUSHING
18	1709237	1	HITCH, Hook
19	1710703	1	SPACER, 21/64 x 1/2 x 5/8
20	1918447	3	COTTER PIN, 3/32 x 3/4
21	1919381	1	WASHER, Plain, 11/32 x 1 x 1/8
22	1919439	1	NUT, Hex, Esna Lock, 3/8-16
23	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
24	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
25	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
26	1922755	1	WASHER, Plain, 13/32 x 7/8 x 1/8
27	1924356	1	WASHER, Plain, 13/32 x 1-1/2 x 1/8
28	1924940	3	WASHER, Plain, 13/32 x 7/8 x 5/64
29	1930644	2	NUT, Hex, Flange Lock, 1/2-13
30	1930645	1	NUT, Hex, Flange Lock, 3/8-16
31	1930651	1	NUT, Hex, 3/8-16
32	1931335	2	CARRIAGE BOLT, 3/8-16 x 1
33	1935048	3	NUT, Hex, Flange Lock, 5/16-18
34	1960170	2	WASHER, Plain
35	1960236	2	SPACER

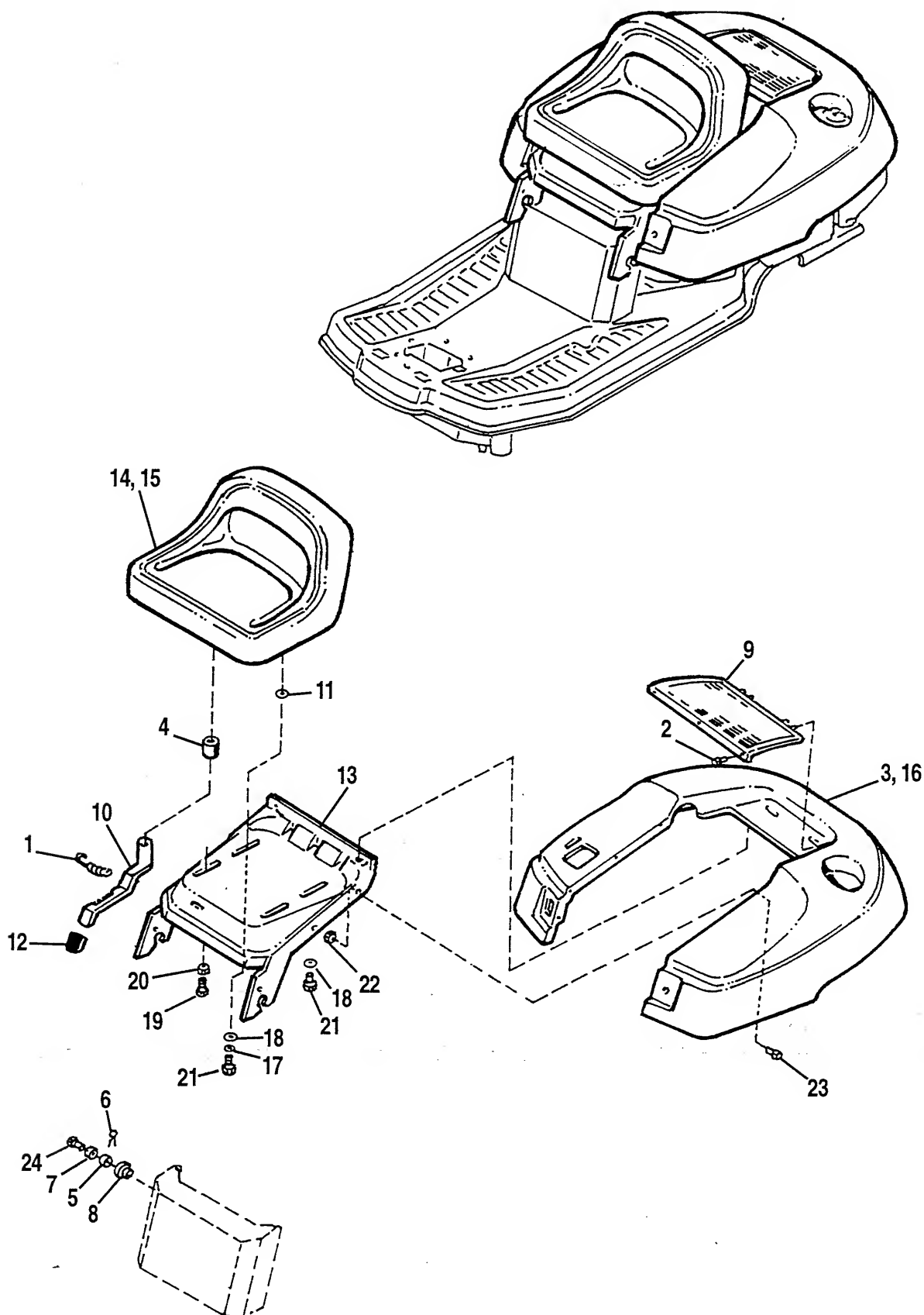


NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

All Models

Front Column & Dash

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	173668	1	WASHER, Plain
2	176440	2	BUSHING
3	916001	1	PIN
4	1666332	1	SPACER
5	1678381	1	TUBE, Steering
6	1678392	3	SPACER, 17/64 x 3/8 x 21/64
7	1686651	1	STEERING WHEEL ASSY. (Incl. Ref. Nos. 26 & 50)
8	1703508	1	PLATE, Steering Mounting
9	1704428	2	BUSHING
10	1706014	1	SHAFT ASSY., Steering
11	1707057	1	ROD, Parking Brake
12	1707375	1	ROD, Shift
13	1707424	1	SPRING, Torsion
14	1708267	1	SHROUD, Front (Orange)
	41708267	1	SHROUD, Front (Red)
15	1708426	1	GEAR, Steering
16	1708965	1	QUADRANT, Lift
17	1708971	1	ROD, Lift Height
18	1708990	1	SUPPORT, Steering
19	1709075	2	CLAMP
20	1709229	1	TUBE ASSY., Shift
21	1713843	1	KNOB, Rod, Shift
22	1713855	1	KNOB, Rod, Parking Brake
23	1713857	1	KNOB, Rod, Lift Height
24	1714081	1	DASH, Hydro
25	1714082	1	DASH, Gear
26	1714097	1	CAP, Steering Wheel
27	1917421	2	NUT, Hex, Jam, 1/4-20
28	1918447	2	COTTER PIN
29	1921221	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
30	1921319	2	WASHER, Plain, 1/4
31	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
32	1924009	2	CAPSCREW, Hex, 1/4-20 x 7/8
33	1924356	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8
34	1924356	1	WASHER, 13/32 x 1-1/2 x 1/8
35	1924361	1	WASHER, Plain, 17/32 x 1-1/4 x 7/64
36	1925003	3	SCREW, Hex, Flange, Taptite, 1/4-20 x 1/2
37	1925592	3	SCREW, Hex, Flange, Taptite, 1/4-20 x 3/4
38	1928352	2	NUT, Hex, 3/8-16
39	1930591	6	SCREW, Hex, Whizlock, 5/16-18 x 3/4
40	1930641	2	NUT, Hex, Flange, Whizlock, 1/4-20
41	1930642	1	NUT, Hex, Flange, 1/4-20
42	1931277	2	NUT, Hex, Flange, Whizlock, 5/16-18
43	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
44	1933988	2	PUSH NUT, 5/16
45	1935255	4	PAL NUT, 5/16-18
46	1960114	1	WASHER, Plain, 11/32 x 1 x 1/8
47	1960160	3	WASHER, Plain, 49/64 x 1-1/16 x 5/64
48	1960170	1	WASHER, Plain
49	1960339	1	NUT, Hex, Flange Lock, 3/8-16
50	1960540	1	ROLL PIN, 5/16 x 2



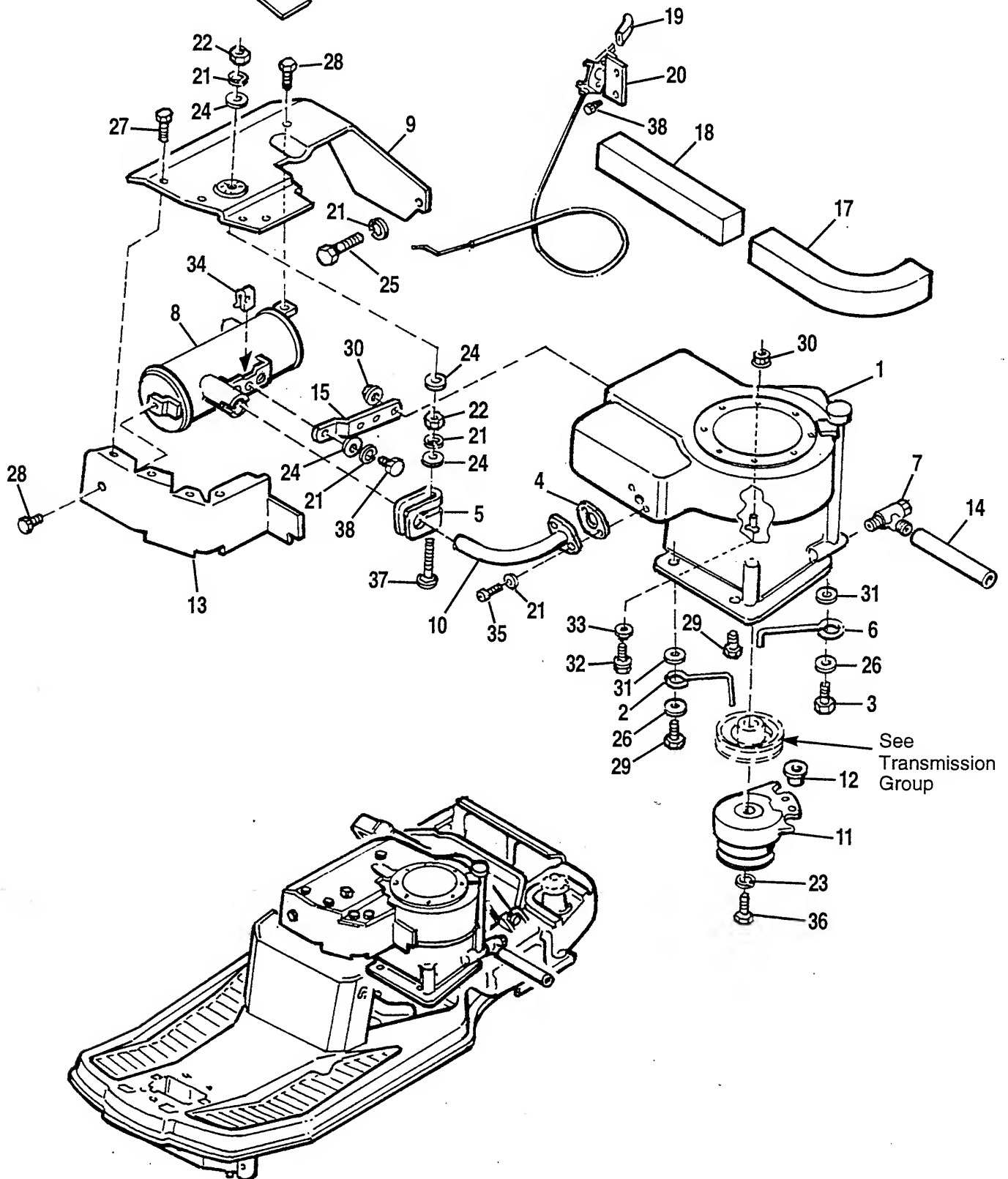
NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

All Models**Seat & Deck**

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1667286	1	SPRING
2	1673320	3	RIVET
3	1686638	1	DECK, Seat (Orange)
4	1703900	1	SPACER
5	1704626	2	SPACER, Hood
6	1704628	2	CLIP, Hairpin
7	1705248	2	PIVOT, Hood
8	1705249	2	SPACER
9	1708504	1	SCREEN
10	1708509	1	ADJUSTER, Seat
11	1708511	4	SPACER, Seat Side
12	1708881	1	CAP, Vinyl, Black
13	1713556	1	SUPPORT, Seat
14	1713839	1	SEAT ASSY. (Includes Ref. No. 15)
15	1714482	1	COVER, Seat
16	1714625	1	DECK, Seat (Red)
17	1917356	1	LOCKWASHER, 5/16
18	1919381	3	WASHER, Plain, 11/32 x 1 x 1/8
19	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
20	1927557	1	NUT, Hex, 5/16-18
21	1930591	4	CAPSCREW, Hex Hd., Whizlock, 5/16-18 x 3/4
22	1930642	8	NUT, Hex, Flange Lock, 1/4-20
23	1960295	8	CAPSCREW, Hex Hd., 1/4-20 x 5/8
24	1960373	2	SCREW, Taptite, 5/16-18 x 1

Engine & Electric Clutch (PTO) - 8.5, 10 & 12 HP Briggs & Stratton

Ref. No. 16 →
used on 8.5 H.P. only



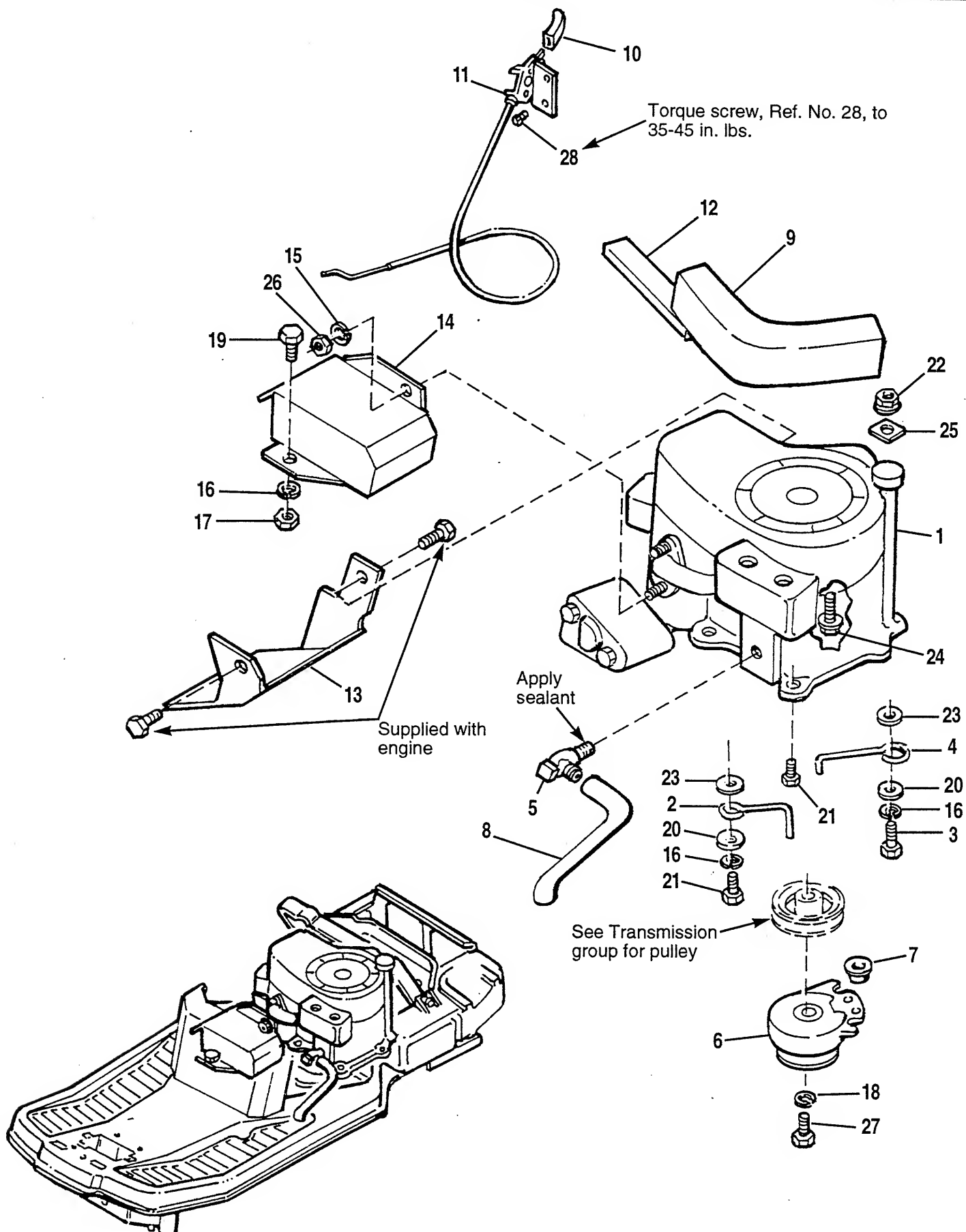
Mfg. Nos. 1692380, 1692387, 1692394, 1692489

Engine & Electric Clutch (PTO) - 8.5, 10 & 12 HP Briggs & Stratton

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, 8.5, 10 & 12 HP (Briggs & Stratton)
2	158499	1	BELT STOP
3	960361	1	SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 2
4	1650670	1	GASKET, Muffler
5	1676183	1	CLAMP, Muffler
6	1704419	1	BELT STOP
7	1708405	2	DRAIN VALVE, Oil
8	1708416	1	MUFFLER ASSY.
9	1708420	1	DUCT, Top, RH
10	1708421	1	PIPE, Exhaust
11	1708536	1	ELECTRIC CLUTCH
12	1708537	1	SLEEVE, Clutch Anchor
13	1708581	1	DUCT, Top, LH
14	1708645	1	HOSE, Oil Drain
15	1708715	1	SUPPORT, Muffler
16	1708716	1	DUCT, Top, Muffler, 8.5 HP
17	1709055	1	SEAL, Air Inlet
18	1709056	1	SEAL, Air Inlet
19	1713846	1	KNOB, Throttle Control
20	1714040	1	THROTTLE CONTROL ASSY.
21	1917356	5	LOCKWASHER, 5/16
22	1917372	2	NUT, Hex, 5/16-18
23	1918199	1	LOCKWASHER, 7/16
24	1919326	4	WASHER, 11/32
25	1921332	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
26	1922755	2	WASHER, Plain, 3/8
27	1923735	4	SCREW, Hex Hd., 10-16 x 3/8
28	1924856	2	SCREW, Hex, Flange, Taptite, 5/16-18 x 1/2
29	1930598	2	SCREW, Taptite, 3/8-16 x 1-1/2
30	1931277	3	NUT, Hex, Flange, Whizlock, 5/16-18
31	1933263	2	WASHER, Plain
32	1933689	1	SCREW, Hex, Flange, Whizlock, 5/16-18 x 1-1/2
33	1933988	1	PUSH NUT
34	1935255	1	NUT, Speed, 5/16-18
35	1936228	2	CAPSCREW, Socket Hd., 5/16-18 x 3/4
36	1960370	1	CAPSCREW, Hex Hd., 7/16-20 x 2-1/2
37	1960483	1	CARRIAGE BOLT, 5/16-3 x 1-1/4
38	1960536	2	SCREW, Hex, Taptite, 1/4-20 x 1/2

*** See your local Briggs & Stratton dealer for parts and service.**

Engine & Electric Clutch (PTO) - 12 HP Tecumseh

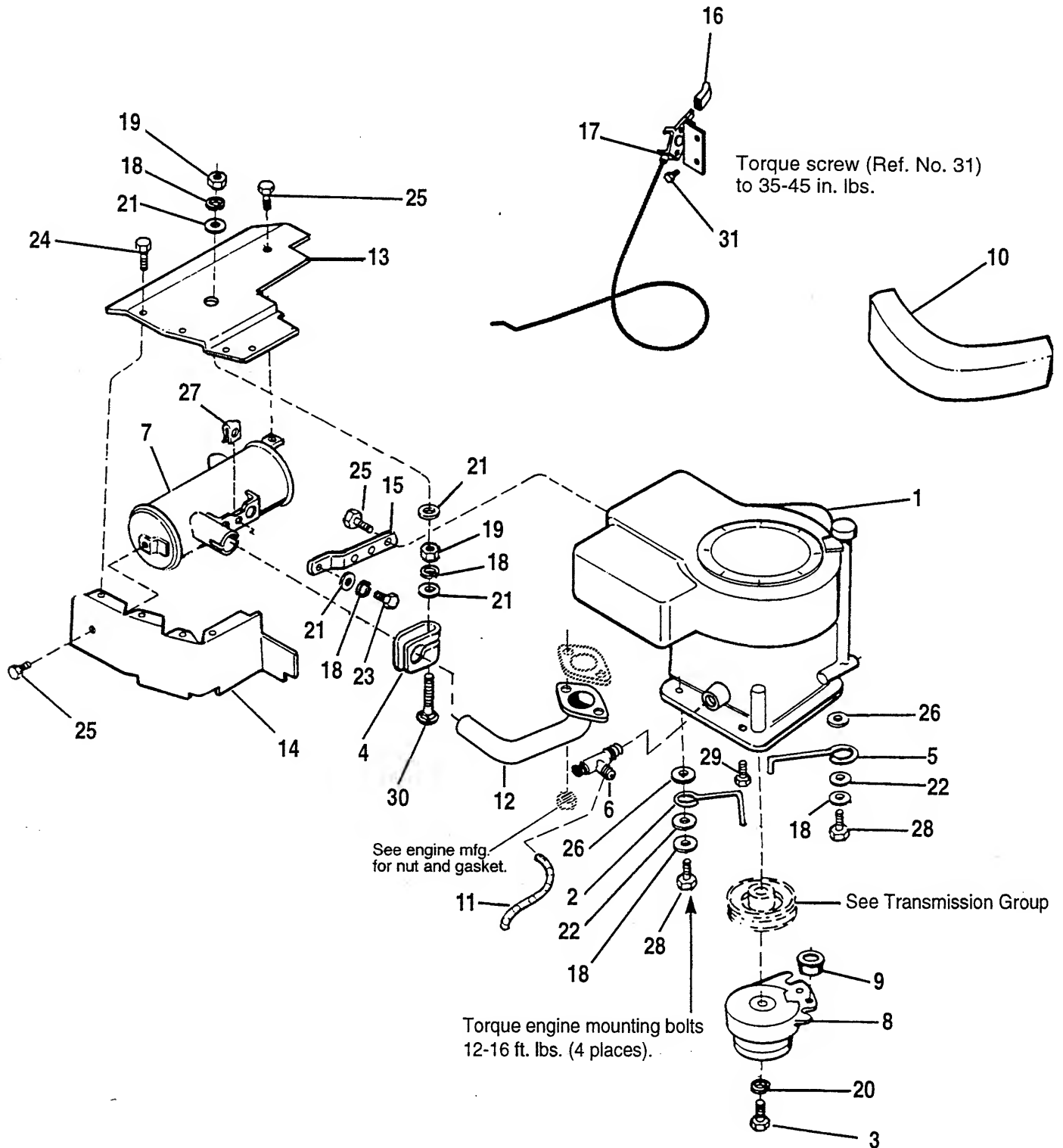


Mfg. Nos. 1692515, 1692517, 1692519

Engine & Electric Clutch (PTO) - 12 HP Tecumseh

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, 12 HP (Tecumseh)
2	158499	1	BELT STOP
3	960361	1	SCREW, Taptite, 3/8-16 x 2
4	1704419	1	BELT STOP
5	1708405	1	VALVE, Oil Drain
6	1708536	1	CLUTCH, Electric
7	1708537	1	SLEEVE, Clutch Anchor
8	1708645	1	HOSE, Oil Drain
9	1709055	1	SEAL, Air Inlet
10	1713846	1	KNOB, Throttle Control
11	1714040	1	THROTTLE CONTROL ASSY.
12	1714103	1	SEAL, Air
13	1714442	1	DEFLECTOR, Air, Lower
14	1714443	1	SHIELD, Muffler
15	1916964	1	LOCKWASHER, 1/4
16	1917356	3	LOCKWASHER, 5/16
17	1917372	1	NUT, Hex, 5/16-18
18	1918199	1	LOCKWASHER, 7/16
19	1921332	1	CAPSCREW, Hex, 5/16-18 x 3/4
20	1922755	2	WASHER, Plain, 3/8
21	1930598	2	SCREW, Taptite, 3/8-16 x 1-1/2
22	1931277	1	NUT, Hex, Flange, Whizlock, 5/16-18
23	1933263	2	WASHER, Plain
24	1933689	1	SCREW, Hex, Flange, Whizlock, 5/16-18 x 1-1/2
25	1933988	1	PUSH NUT, 5/16
26	1960262	1	NUT, Hex, 1/4-28
27	1960370	1	CAPSCREW, Hex, 7/16-20 x 2-1/2
28	1960536	2	SCREW, Plastite, 1/4-10 x 1/2

*** See your local Tecumseh dealer for parts and service.**

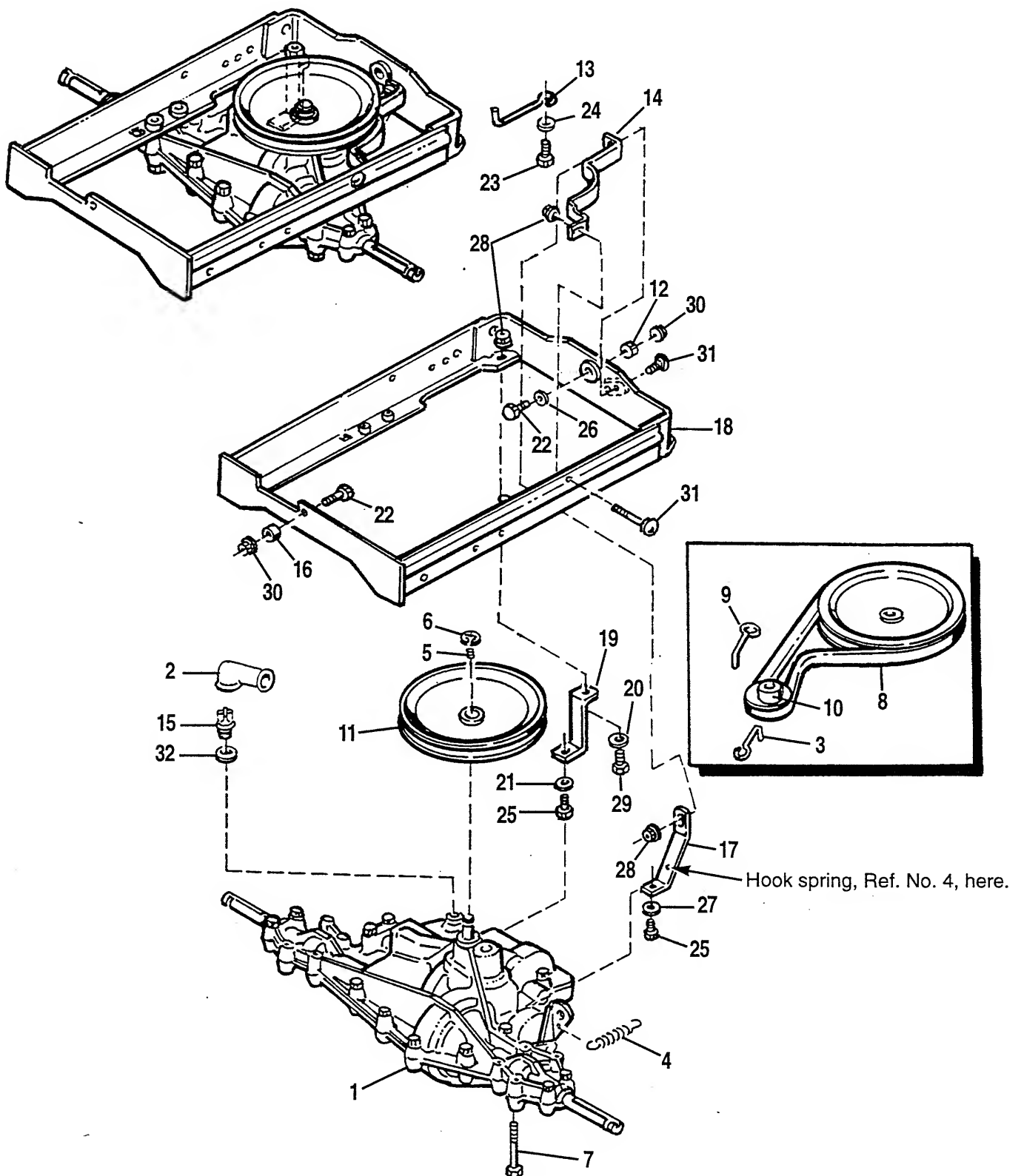


Mfg. Nos. 1692385, 1692392, 1692399, 1692491

Engine & Electric Clutch (PTO) - 13 HP Kohler

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, 13 HP (Kohler)
2	158499	1	BELT STOP
3	960479	1	CAPSCREW, Hex Hd., M10-1-1/2 x 60mm
4	1676183	1	CLAMP, Muffler
5	1704419	1	BELT STOP
6	1708405	1	VALVE, Oil Drain
7	1708416	1	MUFFLER ASSY.
8	1708536	1	ELECTRIC CLUTCH
9	1708537	1	SLEEVE, Clutch Anchor
10	1709055	1	SEAL, Air Inlet
11	1708645	1	HOSE, Oil Drain
12	1713502	1	PIPE, Exhaust
13	1713554	1	SHIELD, Muffler
14	1713555	1	DUCT, Bottom
15	1713557	1	SUPPORT, Muffler
16	1713846	1	KNOB, Throttle Control
17	1714040	1	THROTTLE CONTROL ASSY.
18	1917356	8	LOCKWASHER, 5/16
19	1917372	2	NUT, Hex, 5/16-18
20	1918199	1	LOCKWASHER, 7/16
21	1919326	5	WASHER, 11/32
22	1919381	4	WASHER, Plain, 3/8
23	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1
24	1923735	4	SCREW, Hex Hd., 10-16 x 3/8
25	1924856	3	SCREW, Hex, Flange, Taptite, 5/16-18 x 1/2
26	1933263	2	WASHER, Plain
27	1935255	1	NUT, Speed, 5/16-18
28	1950021	2	CAPSCREW, Hex Hd., M8 x 1-1/4 x 40mm
29	1960405	2	SCREW, Hex, #8-1-1/4 x 30mm
30	1960483	1	CARRIAGE BOLT, 5/16-3 x 1-1/4
31	1960536	2	SCREW, Plastite, 1/4-10 x 1/2

* See your local Kohler dealer for parts and service.

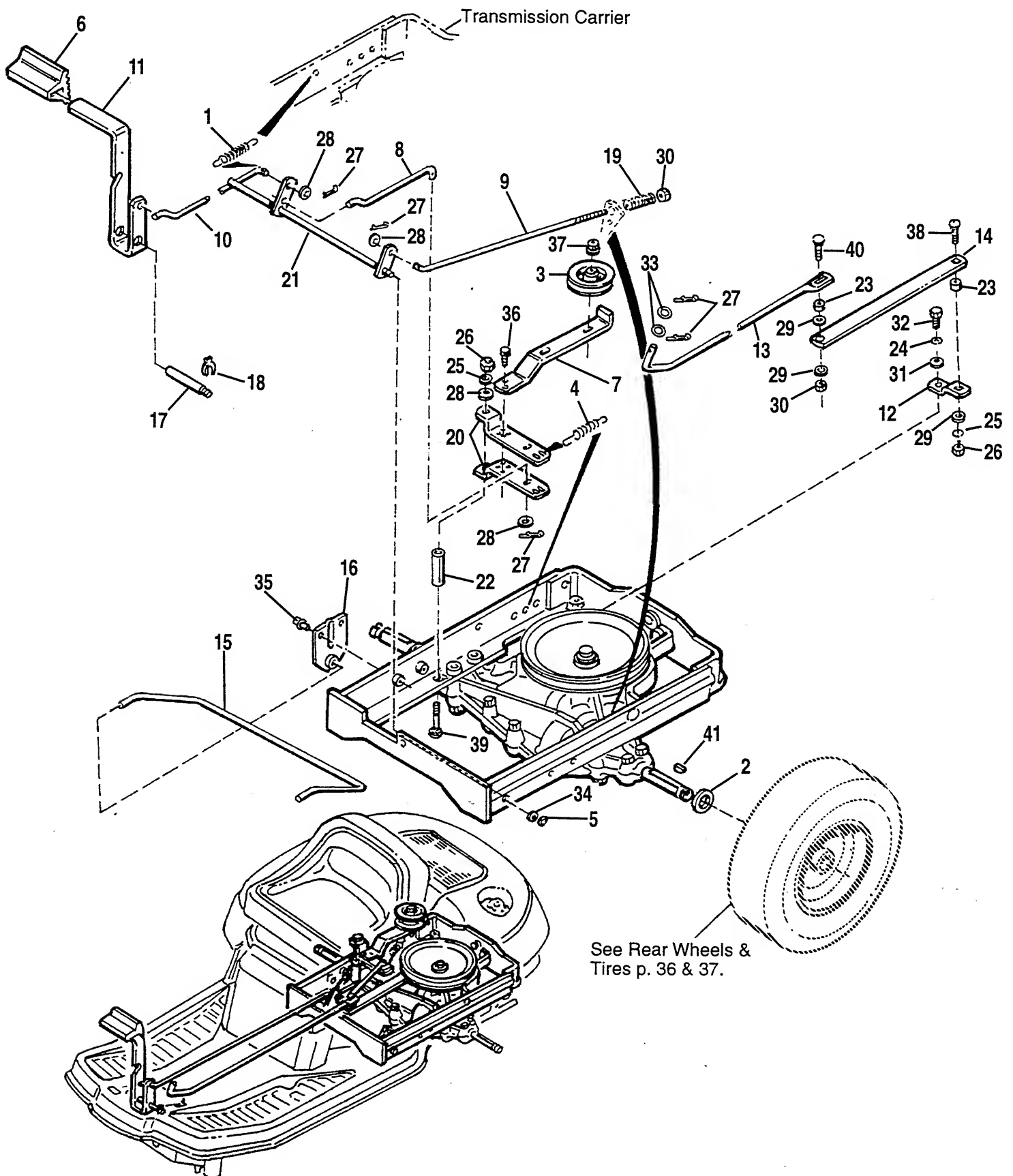


Peerless Transaxle Model 915-016B - Transmission & Carrier

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	TRANSMISSION, 5-Speed (Gear)
2	122023	1	COVER, Terminal
3	158499	1	BELT STOP
4	159106	1	SPRING, Return
5	905123	1	KEY, Woodruff, #9
6	927103	1	RING, Retaining
7	960478	4	SCREW, Hex Hd., 5/16-18 x 2-1/4
8	1676460	1	V-BELT
9	1704419	1	BELT STOP
10	1706450	1	PULLEY ASSY., Drive, Engine
11	1706454	1	PULLEY ASSY., Driven, Transmission
12	1707433	1	BUSHING, Rear
13	1707589	1	BELT STOP
14	1708410	1	GUIDE, Belt, Transmission
15	1708558	1	SWITCH, Ball
16	1709089	1	BUSHING, Front
17	1709216	1	STRAP, Torque
18	1709232	1	CARRIER ASSY.
19	1713742	1	STRAP, Torque
20	1919381	1	WASHER, Plain, 5/16
21	1919384	1	WASHER, Plain, 7/16 x 1-1/4 x 1/8
22	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
23	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
24	1922755	1	WASHER, Plain, 13/32 x 1 x 1/8
25	1923683	2	SCREW, Hex Hd., Taptite, 3/8-18 x 5/8
26	1924361	1	WASHER
27	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
28	1927557	3	NUT, Hex, Flange, Whizlock, 5/16-18
29	1930591	1	SCREW, Hex, Flange, Whizlock, 5/16-18 x 3/4
30	1930644	2	NUT, Hex, Flange Lock, 1/2 x 13
31	1931332	2	CARRIAGE BOLT, 5/16-18 x 5/8
32	1960020	1	WASHER, Plain, 21/32 x 1-1/4 x 1/16

* Service parts are listed on pages 22 - 25. Obtain repair parts from your authorized Peerless/Tecumseh Distributor.

Peerless Transaxle Model 915-016B - Controls



Mfg. Nos. 1692380, 1692382, 1692394, 1692396, 1692489

Peerless Transaxle Model 915-016B - Controls

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	159106	1	SPRING, Return
2	960202	A/R	WASHER, 3/4
3	1668827	1	PULLEY, Idler
4	1669837	1	SPRING, Idler
5	1703805	1	KLIPRING, 1/2
6	1704849	1	PAD, Pedal
7	1706252	1	LEVER, Idler, Pulley
8	1706255	1	ROD, Clutch, Rear
9	1706256	1	ROD, Brake
10	1706260	1	ROD, Clutch, Front
11	1706264	1	LEVER, Clutch
12	1706388	1	BRACKET, Shift
13	1707209	1	ROD, Shift, Front
14	1707210	1	BAR, Shift, Rear
15	1708366	1	TORSION BAR
16	1708367	2	BRACKET, Torsion Bar
17	1708409	1	PIVOT, Brake
18	1708554	1	KLIP RING, 3/8
19	1709097	1	SPRING, Compression
20	1709221	2	CLEVIS, Idler, Bracket
21	1709231	1	PIVOT SHAFT ASSY.
22	1709345	1	SPACER, Pivot
23	1710437	2	SPACER
24	1916964	1	LOCKWASHER, 1/4
25	1917356	2	LOCKWASHER, 5/16
26	1917372	2	NUT, Hex, 5/16-18
27	1918447	6	COTTER PIN, 3/32 x 3/4
28	1919326	4	WASHER, Plain
29	1919381	3	WASHER, Plain, 5/16
30	1919438	2	NUT, Hex, Nylon Lock, 5/16-18
31	1921319	1	WASHER, Plain, 17/64 x 5/8 x 3/64
32	1922234	1	SCREW, Hex Hd., 1/4-28 x 5/8
33	1924359	2	WASHER
34	1924361	2	WASHER, Plain, 1/2
35	1924856	4	SCREW, Hex Hd., Flange, Taptite, 5/16-18 x 1/2
36	1927429	1	SCREW, Hex Hd., Flange, Taptite, 1/4-20 x 5/8
37	1930645	1	NUT, Hex, Flange Lock, 3/8-16
38	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
39	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
40	1960223	1	CARRIAGE BOLT, 5/16-18 X 1-1/4
41	8221042	2	KEY

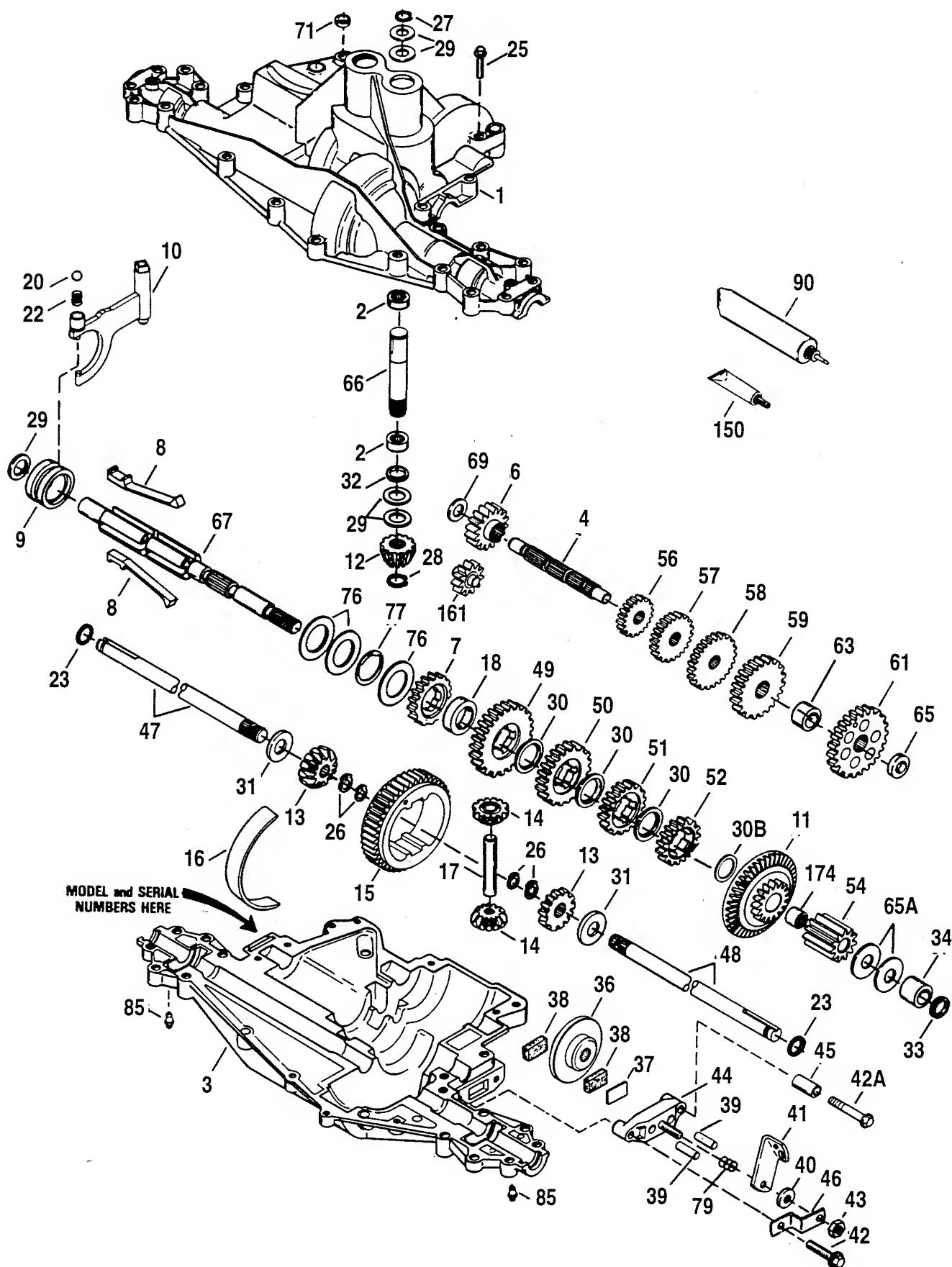


Peerless Transaxle Model 915-016B - Service Parts

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	772117	1	COVER, Transaxle
2	780086	2	BEARING, Needle
3	770114	1	CASE, Transaxle
4	776300	1	COUNTERSHAFT, (4-7/8" Long)
6	778281	1	GEAR, Spur (16 Teeth)
7	778278	1	GEAR, Spur (22 Teeth)
8	792160	4	KEY
9	784373	1	COLLAR, Shifter
10	784365	1	ROD & FORK ASSY., Shift
11	778290A	1	GEAR, Bevel (44 & 16 Teeth) (Incl. Ref. No. 174)
12	778262	1	BEVEL PINION, Input
13	778221	2	GEAR, Bevel
14	778068	2	GEAR, Bevel Pinion
15	778260	1	RING GEAR
16	786150	1	STRIP, Bearing
17	786139	1	PIN, Drive
18	786157	1	SPACER, Neutral (1-3/8" O.D. x 1-1/8" I.D. x 15/32" Thick)
20	792139	1	BALL, Steel
22	792142	1	SPRING
23	788061	2	SEAL RING
25	792073	17	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 1-1/4
26	792125	4	RING, Retaining, (Pkg. of 2)
27	792035	1	RING, Retaining
28	788040	1	RING, Retaining
29	780072	5	WASHER, Thrust
30	780108	3	WASHER, Thrust
30B	780178	1	WASHER, Thrust
31	780001	2	WASHER
32	792001	1	"O" RING
33	788076	1	SEAL, Square Cut
34	780159	1	BUSHING
36	790071	1	DISK, Brake
37	790007	1	PLATE, Brake Pad
38	799021	2	PAD, Brake (Pkg. of 2)
39	786026	2	PIN, Dowel
40	792076A	1	WASHER, Flat
41	790047	1	LEVER, Brake
42	792073	1	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 1-1/4

Ref. Nos. 42A - 174 are on the following page.

Obtain repair parts from your authorized Peerless/Tecumseh Distributor.



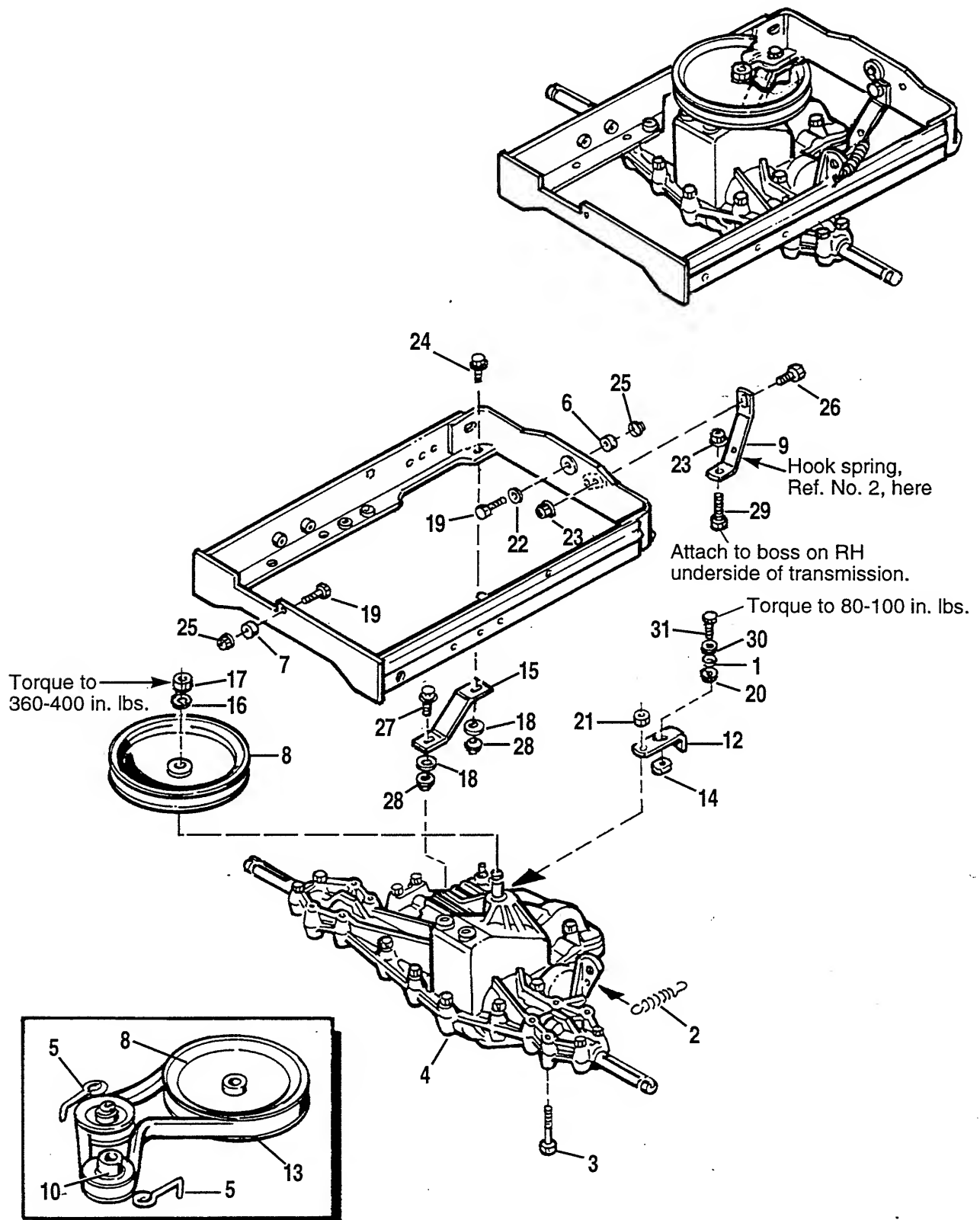
Mfg. Nos. 1692380, 1692382, 1692394, 1692396, 1692489

Peerless Transaxle Model 915-016B - Service Parts

REF. NO.	PART NO.	QTY.	DESCRIPTION
42A	792085	1	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 2-1/4
43	792075	1	NUT, Lock, 5/16-24
44	790025	1	HOLDER, Brake Pad
45	786066	1	SPACER
46	786086	1	BRACKET, Brake Lever
47	774869	1	AXLE, (16-7/8" Long)
48	774688	1	AXLE, (11-5/8" Long) (Incl. Ref. No. 26, Qty. 2)
49	778125	1	GEAR, Spur (35 Teeth)
50	778250	1	GEAR, Spur (27 Teeth)
51	778122A	1	GEAR, Spur (22 Teeth)
52	778321	1	GEAR, Spur (19 Teeth)
54	778263	1	GEAR, Spur (11 Teeth)
56	778151	1	GEAR, Spur (15 Teeth)
57	778249	1	GEAR, Spur (23 Teeth)
58	778128A	1	GEAR, Spur (28 Teeth)
59	778129A	1	GEAR, Spur (30 Teeth)
61	778265	1	GEAR, Spur (34 Teeth)
63	786155A	1	SPACER
65	780162	1	WASHER, Thrust
65A	780160	2	WASHER, Thrust
66	776299	1	SHAFT, Input (3-5/16" Long)
67	776352	1	SHAFT, Brake (4 Keyed)
69	780161	1	WASHER, Thrust
71	788069	1	SEAL, Square Cut
76	780090	3	WASHER
77	788078A	1	RING, Retaining, Inverted
79	792144	1	SPRING, Brake
85	792137	2	FITTING, Lubrication
90	788067B	1	GREASE, 32 Oz. Bottle
150	510334	1	GASKET ELIMINATOR (Loctite #515)
161	776302	1	IDLER ASSY., Reverse
174	780085	1	BEARING, Needle

Ref. Nos. 1 - 42 are on the preceding page.

Obtain repair parts from your authorized Peerless/Tecumseh Distributor.

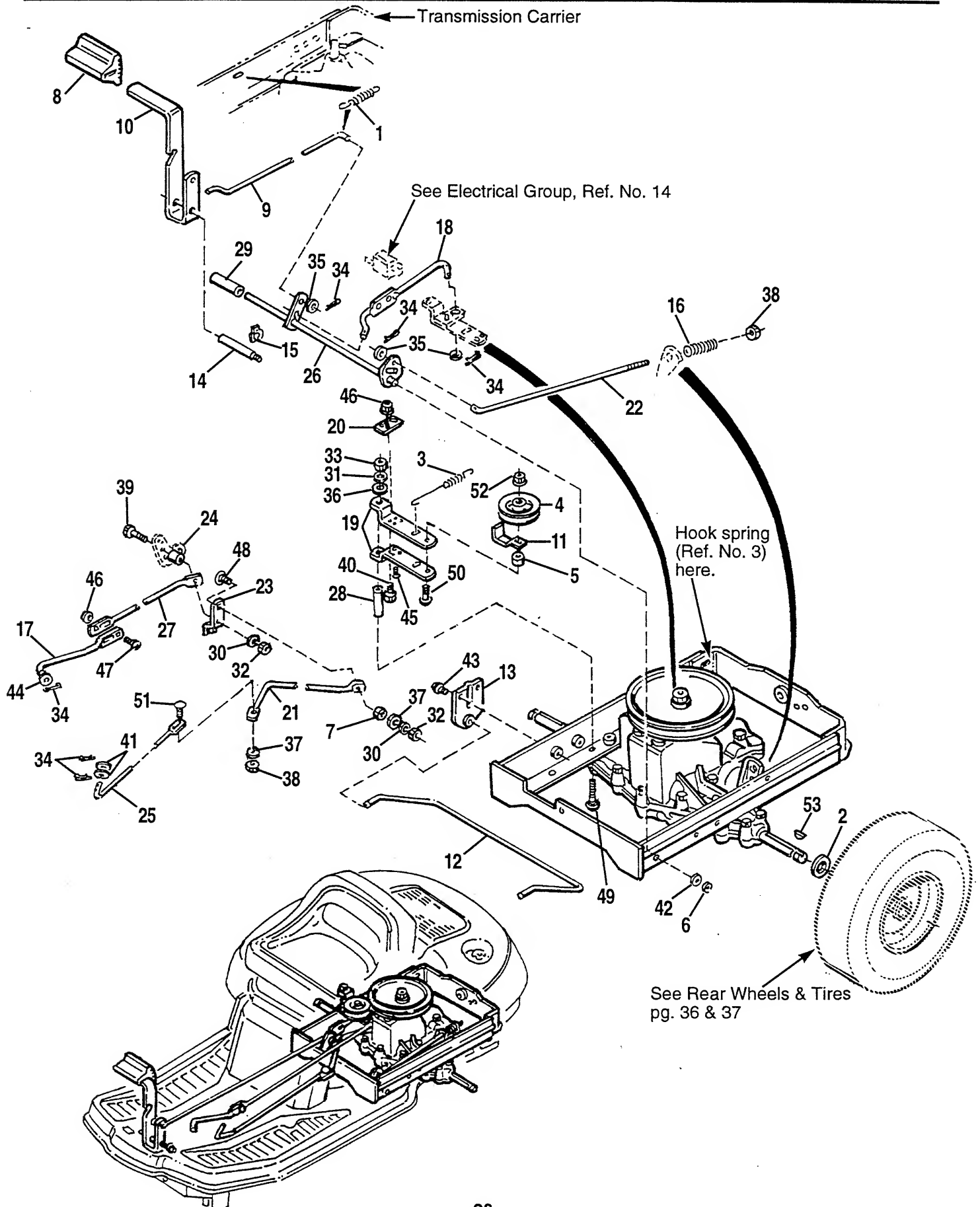


Mfg. Nos. 1692385, 1692399, 1692491, 1692515, 1692519

Hydro Gear Model 311-0500 - Transmission & Carrier

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	157127	1	SPRING
2	159106	1	SPRING, Return
3	960478	4	SCREW, Taptite, 5/16-18 x 2-1/4
4	1686615*	1	TRANSMISSION, Hydro
5	1704419	2	BELT STOP
6	1707433	1	BUSHING, Rear
7	1709089	1	BUSHING, Front
8	1709213	1	PULLEY, Transmission
9	1709216	1	STRAP, Torque
10	1709218	1	PULLEY, Engine
11	1709232	1	CARRIER ASSY.
12	1709271	1	LEVER, Release
13	1709323	1	V-BELT
14	1709901	1	SPACER
15	1713441	1	STRAP, Torque
16	1916966	1	LOCKWASHER, 1/2
17	1919262	1	NUT, Hex, Jam, 1/2-20
18	1919381	2	WASHER, 5/16
19	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
20	1922611	1	WASHER, Plain, 13/32 x 1-1/4 x 1/16
21	1923358	1	NUT, Hex, Lock, 1/4-20
22	1924361	1	WASHER, Plain, 17/32 x 1-1/4 x 5/64
23	1927557	2	NUT, Hex, Flange Whiz, 5/16-18
24	1930591	1	SCREW, Hex, Whizlock, 5/16-18 x 3/4
25	1930644	2	NUT, Hex, Flange Lock, 1/2 x 13
26	1931332	1	CARRIAGE BOLT, 5/16-18 x 5/8
27	1933689	1	SCREW, Hex, Whizlock, 5/16-18 x 1-1/2
28	1935048	2	NUT, Flange, 2-Way Lock, 5/16-18
29	1935159	1	CAPSCREW, Hex, 5/16-18 x 2-1/4
30	1960151	1	WASHER, Plain, 1/4 x 1-1/4 x 5/64
31	1960509	1	SCREW, Taptite, #10-24 x 1-1/4

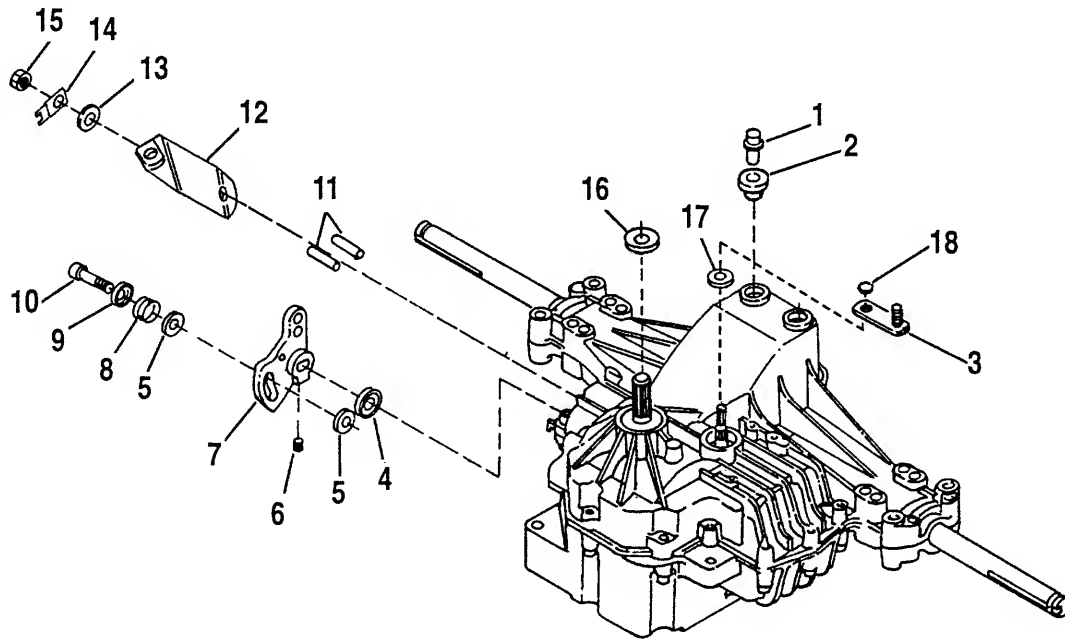
* Service parts are listed on pages 30 - 31.



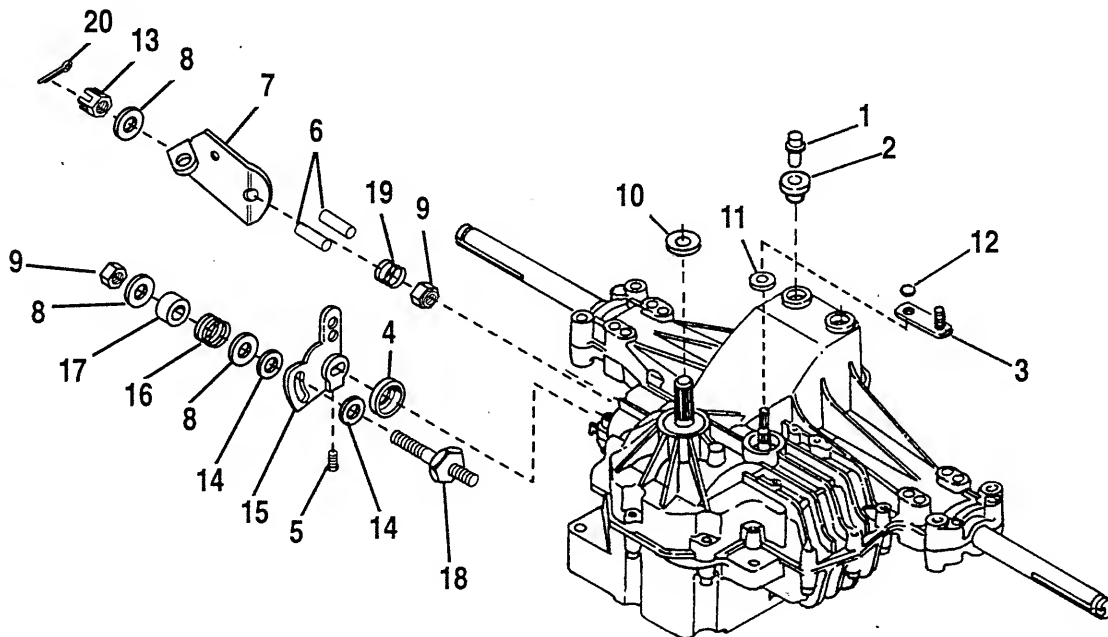
Hydro Gear Model 311-0500 - Controls

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	159106	1	SPRING, Return
2	960202	A/R	WASHER, 3/4
3	1666759	1	SPRING
4	1668827	1	PULLEY, Idler
5	1674440	1	SPACER, 25/64 x 5/8 x 11/16
6	1703805	1	KLIPRING, 1/2
7	1703900	1	SPACER
8	1704849	1	PAD, Pedal
9	1706260	1	ROD, Clutch, Front
10	1706264	1	LEVER, Clutch
11	1708352	1	GUARD, Spring
12	1708366	1	TORSION BAR
13	1708367	2	BRACKET, Torsion Bar
14	1708409	1	PIVOT, Brake
15	1708554	1	KLIP RING, 3/4
16	1709097	1	SPRING, Compression
17	1709217	1	ROD, Return, Front
18	1709220	1	ROD, Clutch, Rear
19	1709221	2	CLEVIS, Idler Bracket
20	1709222	1	PLATE
21	1709223	1	ROD, Control
22	1709224	1	ROD, Brake
23	1709226	1	LEVER, Control
24	1709227	1	SPACER
25	1709228	1	ROD, Shift, Front
26	1709231	1	PIVOT SHAFT ASSY.
27	1709244	1	ROD, Return, Rear
28	1709345	1	SPACER, Pivot
29	1709850	1	TUBE
30	1917356	2	LOCKWASHER, 5/16
31	1917356	1	LOCKWASHER, 5/16
32	1917372	2	NUT, Hex, 5/16-18
33	1917372	1	NUT, Hex, 5/16-18
34	1918447	6	COTTER PIN, 7/64 x 3/4
35	1919326	3	WASHER, Plain
36	1919326	1	WASHER, Plain
37	1919381	2	WASHER, Plain, 5/16
38	1919438	2	NUT, Hex, Lock, 5/16-18
39	1922127	1	CAPSCREW, 5/16-18 x 1-3/4
40	1923341	1	CAPSCREW, Hex, 1/4-20 x 3/4
41	1924359	2	WASHER, Plain, 1/2 x 1 x 1/32
42	1924361	1	WASHER, Plain
43	1924856	4	SCREW, Taptite, 5/16-18 x 1/2
44	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
45	1927429	1	SCREW, Taptite, 1/4-20 x 5/8
46	1930641	3	NUT, Hex, Flange Whiz, 1/4-20
47	1931318	1	CARRIAGE BOLT, 1/4-20 x 7/8
48	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
49	1931342	1	CARRIAGE BOLT, 5/15-18 x 2-3/4
50	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
51	1960223	1	CARRIAGE BOLT, 5/16-18 X 1-1/4
52	1960251	1	NUT, Hex, Jam, Lock, 3/8-16
53	8221042	2	KEY

NOTE: These parts are used on transmissions with S/N's prior to 4000T0001.



NOTE: These parts are used on transmissions with S/N's 4000T0001 and higher.



Hydro Gear Model 311-0500 - Service Parts

REF. NO.	PART NO.	QTY.	DESCRIPTION
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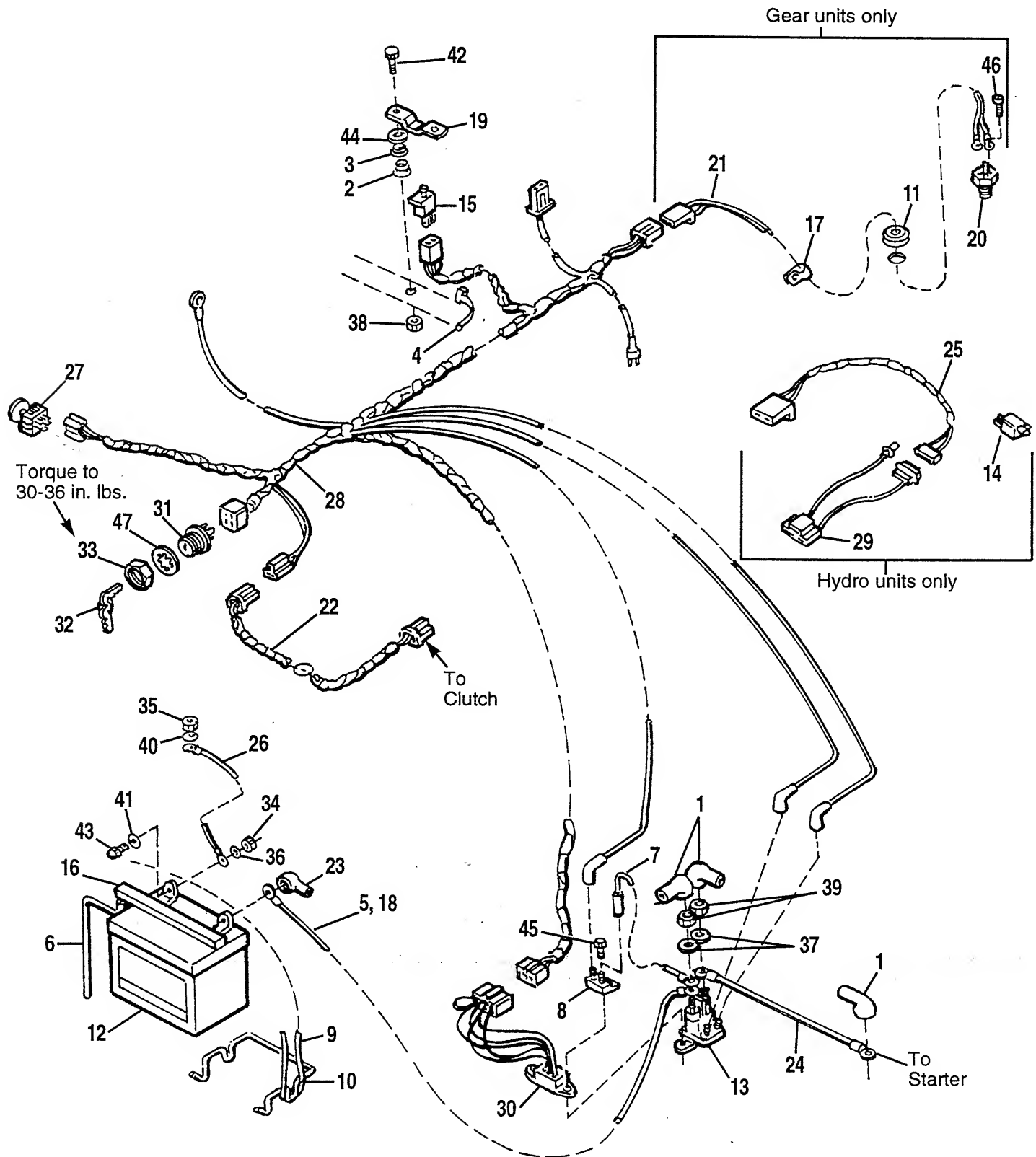
NOTE: These parts are used on transmissions with S/N's prior to 4000T0001.

1	1709905	1	BREATHER ASSY.
2	1709906	1	BUSHING, Rubber
3	1709907	1	ARM, Bypass
4	1709908	1	SEAL
5	1709909	2	PUCK, Dampener
6	1709910	1	SET SCREW
7	1709911	1	ARM, Control
8	1709912	1	SPRING
9	1709913	1	CUP WASHER
10	1709914	1	SCREW, Socket Hd.
11	1709915	2	ACTUATOR PIN
12	1709916	1	ARM, Brake
13	1709917	1	WASHER, 7/16 x 7/8 x 1/16
14	1709918	1	LOCKING STRAP
15	1709919	1	NUT, Hex, Lock, 5/16 x 24
16	1709920	1	SEAL, Lip
17	1709921	1	SEAL, Lip
18	1709922	1	RING, Retaining

REF. NO.	PART NO.	QTY.	DESCRIPTION
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NOTE: These parts are used on transmissions with S/N's 4000T0001 and higher.

1	1709905	1	BREATHER ASSY.
2	1709906	1	BUSHING, Rubber
3	1709907	1	ARM, Bypass
4	1709908	1	SEAL
5	1709910	1	SET SCREW
6	1709915	2	ACTUATOR PIN
7	1709916	1	ARM, Brake
8	1709917	3	WASHER, 7/16 x 7/8 x 1/16
9	1709919	2	NUT, Hex, Lock, 5/16 x 24
10	1709920	1	SEAL, Lip
11	1709921	1	SEAL, Lip
12	1709922	1	RING, Retaining
13	1714431	1	CASTLE NUT, 5/16-24
14	1714737	2	PUCK, Dampener
15	1714738	1	ARM, Control
16	1714739	1	SPRING
17	1714740	1	SPACER
18	1714741	1	STUD, 5/16-24
19	1714808	1	SPRING, Helical Compression
20	1918447	1	COTTER PIN



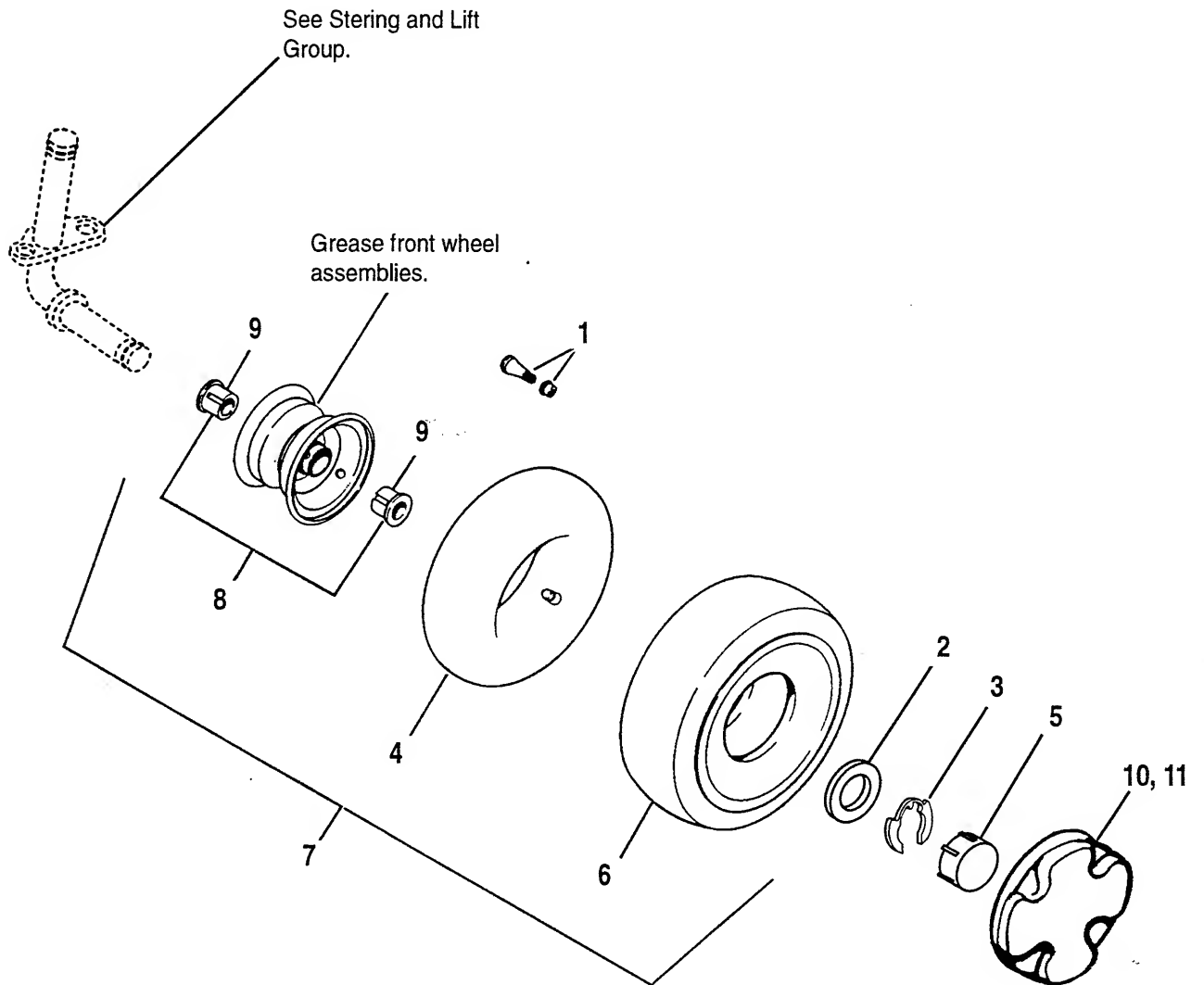
NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

All Models**Electrical**

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	122023	3	COVER, Terminal
2	153010	2	SPRING
3	161176	2	SPRING
4	934683	1	CLIP
5	1603618*	1	CABLE, Battery to Solenoid
6	1612103	1	TUBE, Vent
7	1665237	1	WIRE ASSY.
8	1665238	1	CIRCUIT BREAKER
9	1665872	1	STRAP, Battery
10	1667805	1	BRACE, Battery
11	1676648	1	GROMMET
12	1685215	1	BATTERY
13	1685290	1	SOLENOID
14	1701580	1	SWITCH, Neutral Start (Hydro model)
15	1704379	1	SWITCH, Seat
16	1704581	1	BATTERY CAP
17	1704873	2	CLAMP, Wire
18	1707056**	2	CABLE, Battery to Solenoid
19	1708552	1	PLATE, Seat Actuator
20	1708558	1	NEUTRAL SWITCH (Gear model)
21	1708644	1	WIRE ASSY., Neutral Switch (Gear model)
22	1708882	1	WIRE ASSY., PTO Clutch
23	1709086	1	BOOT, Insulator
24	1709088	1	CABLE, Solenoid to Starter
25	1709250	1	WIRE ASSY., Neutral Switch (Hydro model)
26	1713163*	1	CABLE, Battery, Ground
27	1713487	1	SWITCH, PTO, Electric Clutch
28	1713499	1	WIRING HARNESS
29	1713637**	1	ADAPTER PLUG, Engine
30	1713642	1	MODULE, Interlock
31	1713845	1	SWITCH, Ignition
32	1714054	2	KEY, Ignition
33	1714055	1	ADAPTER, Nut
34	1916622	2	NUT, Hex, 1/4-20
35	1916950	1	NUT, Hex, 3/8-16
36	1916964	2	LOCKWASHER, 1/4
37	1917356	2	LOCKWASHER, 5/16
38	1919438	2	NUT, Hex, Nylon Lock, 5/16-18
39	1920263	2	NUT, Hex, 5/16-24
40	1920427	1	LOCKWASHER, External Tooth, 3/8
41	1921319	2	WASHER, Plain
42	1922127	2	CAPSCREW, Hex Hd., 5/16-18 x 1-3/4
43	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
44	1924940	2	WASHER, Flat, 13/32 x 7/8 x 5/64
45	1925003	2	SCREW, Hex, Flange, Taptite, 1/4-20 x 1/2
46	1929477	2	SCREW, Taptite, #10-20 x 5/8 (Gear model)
47	1960547	1	WASHER, Internal Tooth, 5/8
Not shown	1701011	2	CABLE TIE
Not shown	932747	3	CABLE TIE

* Not used on Mfg. Nos. 1692385, 1692399, 1692491.

** Used only on Mfg. Nos. 1692385, 1692399, 1692491.



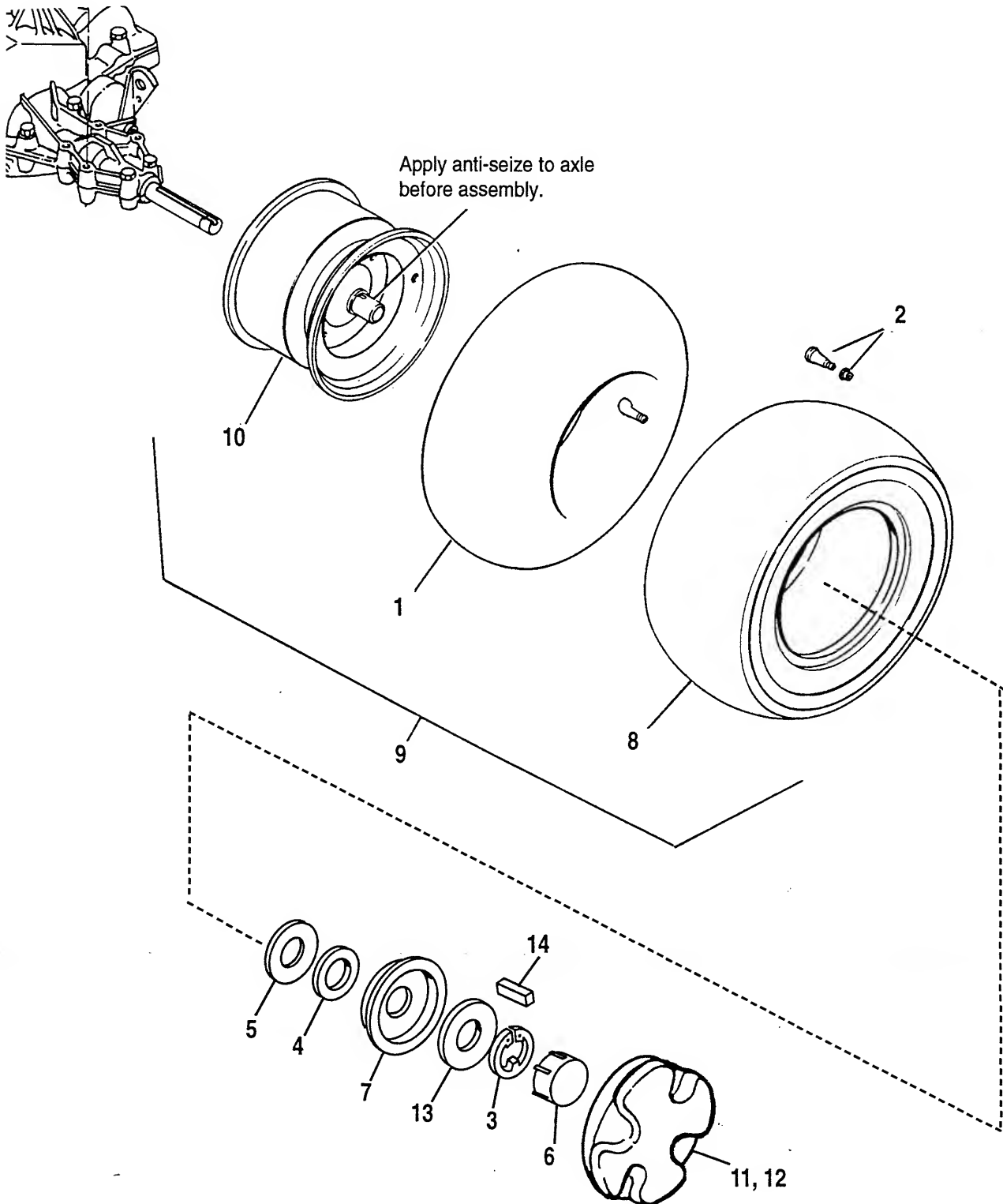
All Models

Front Wheels & Tires

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	172353	2	VALVE STEM & CAP
2	960202	14	WASHER, 3/4 (Qty. 10 used on hydro models)
3	1611710	2	KLIP RING
4	1664090	2	TUBE, Front Wheel, 4.10/3.50 x 6
5	1673333*	2	CAP, Threaded
6	1709376	2	TIRE, Front Wheel, 13 x 5.00-6
7	1709382	2	FRONT WHEEL & TIRE ASSY., 13 x 5.00-6, Metallic Gray (Incl. Ref. Nos. 1, 4, 6 & 8)
8	1709383	2	FRONT WHEEL ASSY., 13 x 5.00-6, Metallic Gray (Incl. Ref. No. 9)
9	1713167	4	BUSHING, Metal, 7-21/32 I.D.
10	1714428**	2	HUB CAP, 6", Smooth
11	1714925**	2	HUB CAP, 6", Scalloped

* AGCO, Massey Ferguson & Export models.

** Simplicity models



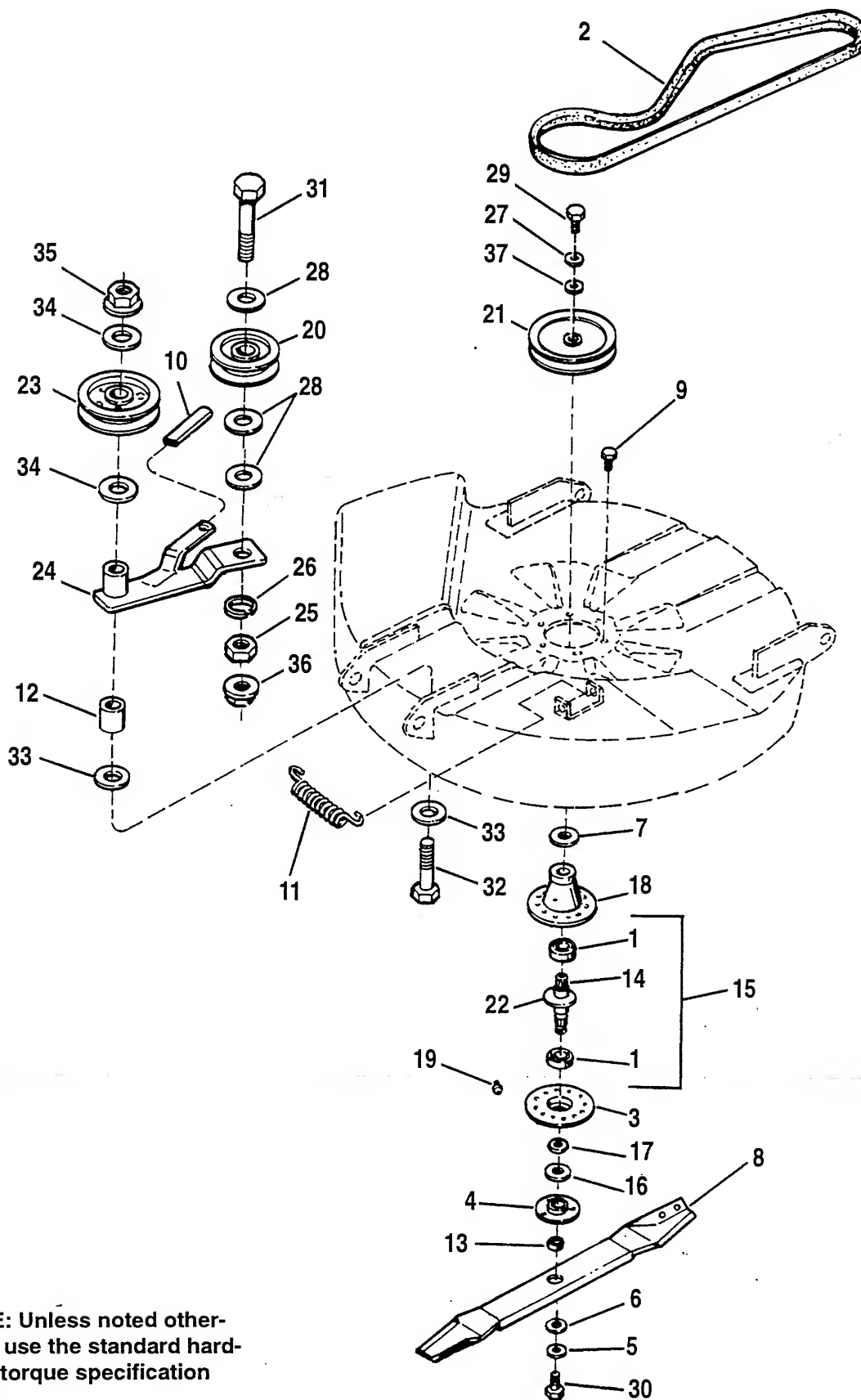
All Models

Rear Wheels & Tires

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	164247	2	TUBE, Rear Wheel
2	172353	4	VALVE STEM & CAP
3	927794	2	"E" RING
4	960202	14	WASHER, 3/4 (Qty. 10 used on hydro models)
5	1663180	A/R	SPACER (Hydro models only)
6	1676519*	2	CAP, Threaded
7	1701435*	2	RETAINER, Cap
8	1709381	2	TIRE, Rear Wheel, 16 X 6.50-8
9	1709384	2	REAR WHEEL & TIRE ASSY. (Incl. Ref. Nos. 1, 2, 8 & 10)
10	1709385	2	REAR WHEEL ASSY., Metallic Gray
11	1714429**	2	HUB CAP, Smooth, 8"
12	1714926**	2	HUB CAP, Scalloped, 8"
13	1960114	2	WASHER, 3/4 I.D. x 1-1/16 O.D. x 1/16 Thk.
14	8221042	2	KEY, Square, 3/16 x 3/16 x 1-1/2 long

* AGCO, Massey Ferguson & Export models.

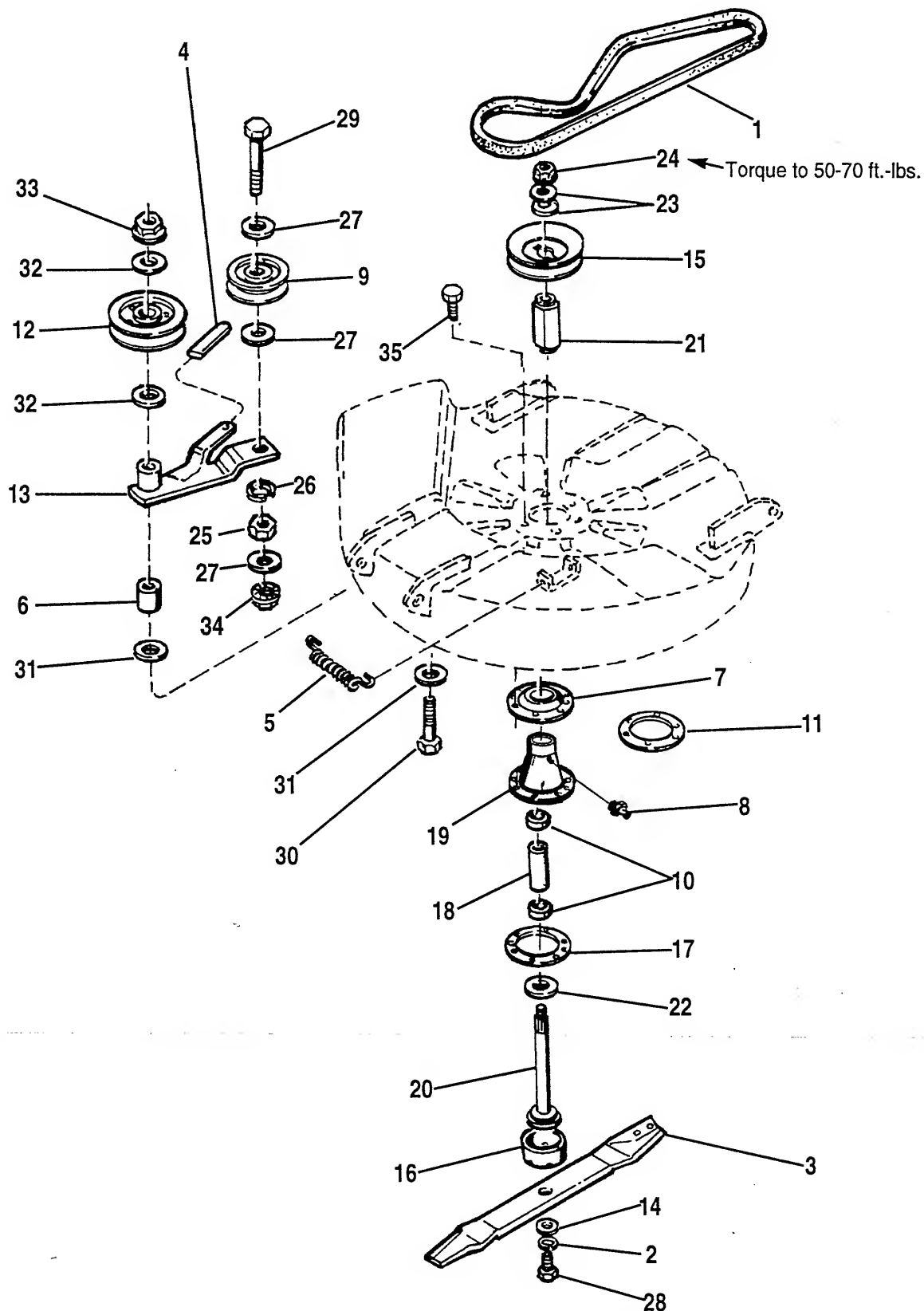
** Simplicity models.



NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

30" Mower Deck - Drive & Arbor

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	1651201	1	V-BELT, 73-7/64"
3	1655729	1	COVER, Arbor Housing
4	1655777	1	ADAPTOR, Blade
5	1656916	1	WASHER, Spring
6	1656927	1	WASHER, Spline
7	1657969	1	SHIELD, Grass, Upper
8	1664019	1	BLADE, Mower, 30"
9	1664847	6	SCREW, Taptite, 5/16-18 x 3/4
10	1665835	1	GRIP, Lever
11	1666786	1	SPRING
12	1669105	1	SPACER
13	1672132	1	COLLAR, Mower Arbor
14	1685245	1	SHAFT, Arbor (Incl. Ref. No. 13)
15	1685251	1	SHAFT & BEARING ASSY. (Incl. Ref. Nos. 1 & 14)
16	1700229	1	SHIELD, Grass, Bottom
17	1700230	1	WASHER, Shim
18	1703273	1	ARBOR HOUSING ASSY. (Incl. Ref. No. 19)
19	1704314	1	FITTING, Grease
20	1704926	1	IDLER, Backside
21	1707270	1	PULLEY ASSY., 7-55/64" Dia.
22	1707335	1	GASKET, Foam
23	1707435	1	PULLEY ASSY., Idler, 6" Dia.
24	1708562	1	LEVER ASSY.
25	1916950	1	NUT, Hex, 3/8
26	1916965	1	LOCKWASHER, 3/8
27	1918199	1	LOCKWASHER, 7/16
28	1922755	3	WASHER, Flat, 13/32 x 1 x 1/8
29	1923451	1	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2, Gr. 8
30	1923491	1	CAPSCREW, Hex Hd., 7/16-14 x 1, Gr. 8
31	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
32	1923903	1	CAPSCREW, Hex, 3/8-16 x 3
33	1924356	2	WASHER, Flat, 3/8 x 1-1/2 x 1/8
34	1924940	2	WASHER, Plain, 3/8
35	1928352	1	NUT, Hex, Whizlock, 3/8-16
36	1928731	1	NUT, Hex, Top Lock, 3/8-16
37	1933263	1	WASHER



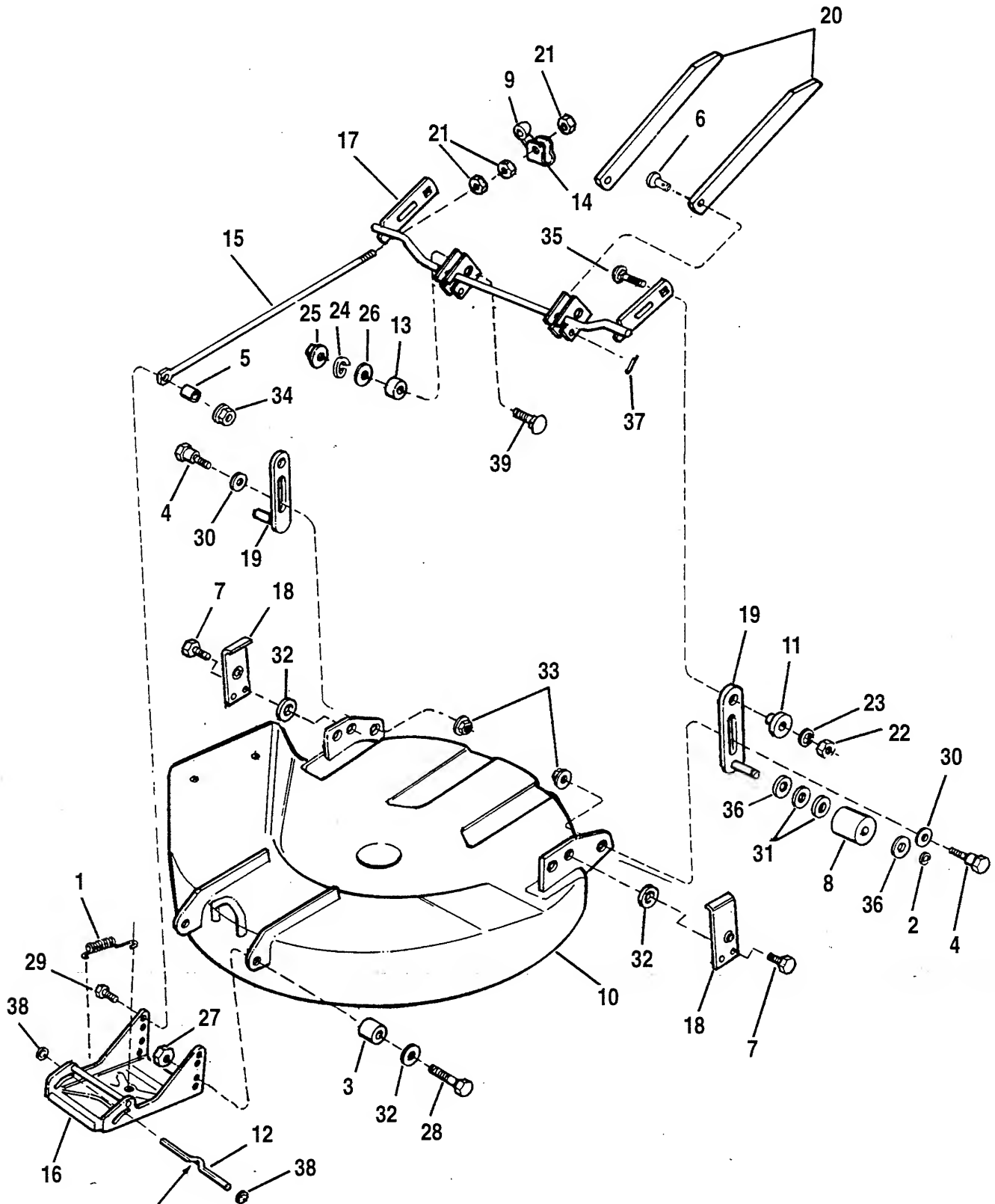
NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Mfg. Nos. 1692543, 1692544

30" Mower Deck - Drive & Arbor

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1651201	1	V-BELT, 73-7/64"
2	1656916	1	WASHER, Spring
3	1664019	1	BLADE, Mower, 30"
4	1665835	1	GRIP, Lever
5	1666786	1	SPRING
6	1669105	1	SPACER
7	1677274	1	ADAPTER, Arbor
8	1704314	1	FITTING, Grease
9	1704926	1	IDLER PULLEY, Backside
10	1705897	2	BEARING
11	1707335	1	GASKET, Foam
12	1707435	1	PULLEY ASSY., Idler, Fixed, 6" Dia.
13	1708562	1	LEVER ASSY.
14	1713089	1	WASHER, Hex
15	1713092	1	PULLEY
16	1713196	1	SHIELD, Grass, Lower
17	1713199	1	COVER, Arbor Housing
18	1713204	1	SPACER
19	1713338	1	ARBOR HOUSING ASSY. (Incl. Ref. No. 8)
20	1713609	1	SHAFT, Arbor, 5-53/64"
21	1713613	1	HUB, Pulley, 1-3/16"
22	1713619	1	WASHER, Cupped
23	1713675	2	WASHER, Belleville
24	1714419	1	NUT, Hex, Flange, 9/16-18
25	1916950	1	NUT, Hex, 3/8
26	1916965	1	LOCKWASHER, 3/8
27	1922755	3	WASHER, Flat, 13/32 x 1 x 1/8
28	1923491	1	CAPSCREW, Hex, 7/16-14 x 1, Gr. 8
29	1923701	1	CAPSCREW, Hex, 3/8-16 x 2
30	1923903	1	CAPSCREW, Hex, 3/8-16 x 3
31	1924356	2	WASHER, Flat, 3/8 x 1-1/2 x 1/8
32	1924940	2	WASHER, Plain, 3/8
33	1928352	1	NUT, Hex, Whizlock, 3/8-16
34	1928731	1	NUT, Hex, Lock, 3/8-16
35	1960373	6	SCREW, Hex, Taptite, 5/16-18 x 1

30" Mower Deck - Housing, Hitch & Height Adjustment

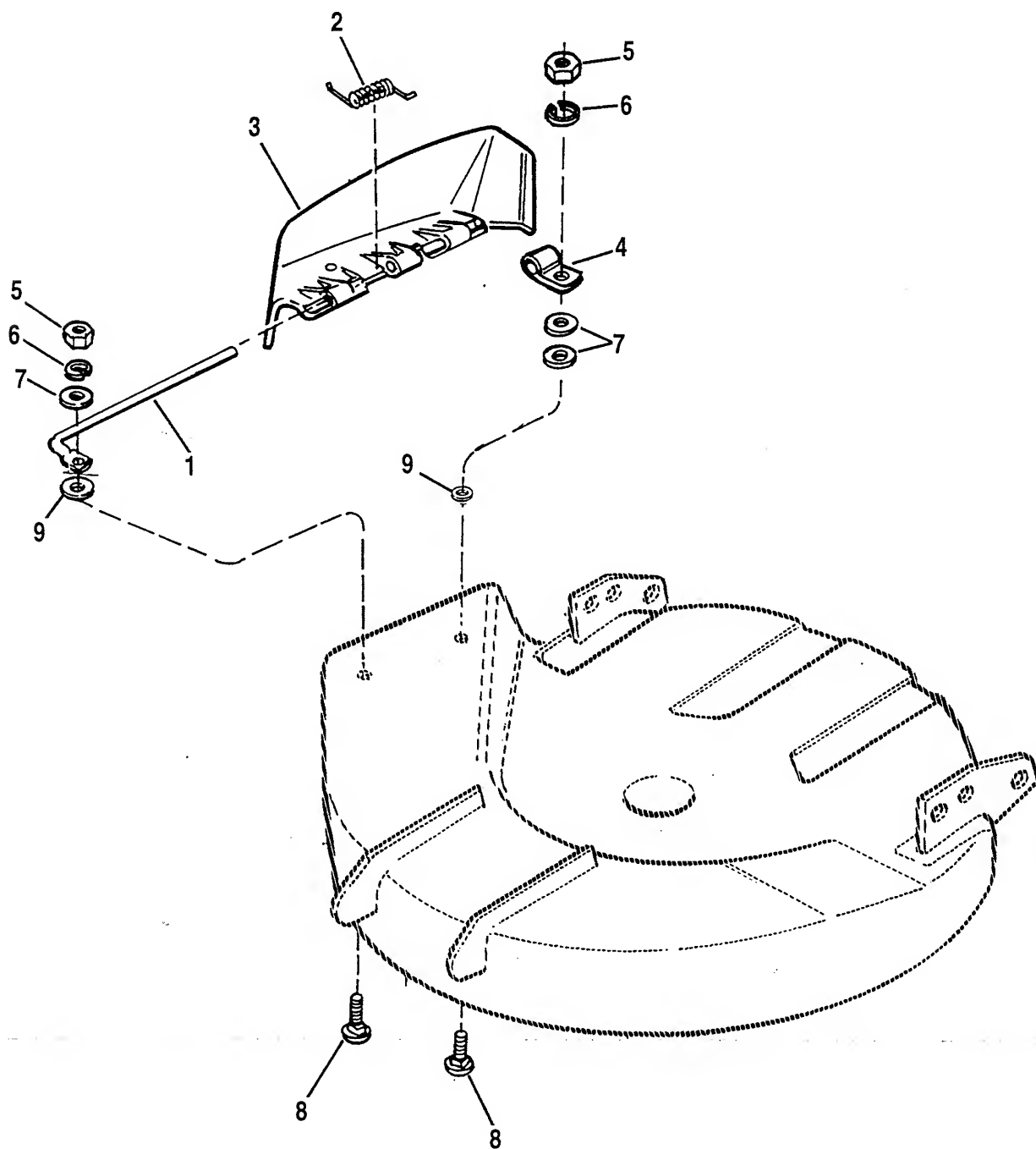


When assembled, attach spring (1) here.

Mfg. Nos. 1692126, 1692172, 1692543, 1692544

30" Mower Deck - Housing, Hitch & Height Adjustment

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	106681	1	SPRING
2	153124	2	RING, Retaining
3	157081	2	SPACER
4	172622	2	BOLT, Shoulder
5	1611705	1	SPACER
6	1655651	2	PIN, Locking
7	1664847	4	SCREW, Taptite, 5/16-18 x 3/4
8	1668487	2	ROLLER
9	1671260	1	SPACER
10	1685670	1	HOUSING ASSY., 30" (Orange)
	61685670	1	HOUSING ASSY., 30" (Black)
11	1704082	2	NUT, Adjustment
12	1704129	1	ROD, Latch, Hitch
13	1705249	2	SPACER
14	1707280	1	TRUNNION
15	1707300	1	ROD, Adjustment
16	1707432	1	HITCH ASSY.
17	1707540	1	ARM ASSY., Mower
18	1708250	2	PLATE, Pivot Support
19	1708519	2	SUPPORT ASSY., Roller
20	1709209	2	BAR, Mower Transport
21	1913744	3	JAMNUT, Hex, 1/2-13
22	1916950	2	NUT, Hex, 3/8-16
23	1916965	2	LOCKWASHER
24	1917356	2	LOCKWASHER, 5/16
25	1917372	2	NUT, Hex, 5/16-18
26	1919326	2	WASHER, Flat, 5/16
27	1919439	2	LOCKNUT, Hex, 3/8-16
28	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4
29	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
30	1924361	2	WASHER, Flat
31	1924366	4	WASHER, Plain, 21/32 x 1-1/8 x 7/64
32	1924940	4	WASHER, Flat, 3/8
33	1928352	2	NUT, Hex, Flange, Whizlock, 3/8-16
34	1930645	1	NUT, Hex, Flange Lock, 3/8
35	1931352	2	CARRIAGE BOLT, 3/8-16 x 1-1/2
36	1960020	4	WASHER, 21/32 x 1-1/8 x 1/16
37	1960074	2	PIN, Retaining
38	1960093	2	PUSHNUT
39	1960223	2	CARRIAGE BOLT, 5/15-18 x 1-1/4

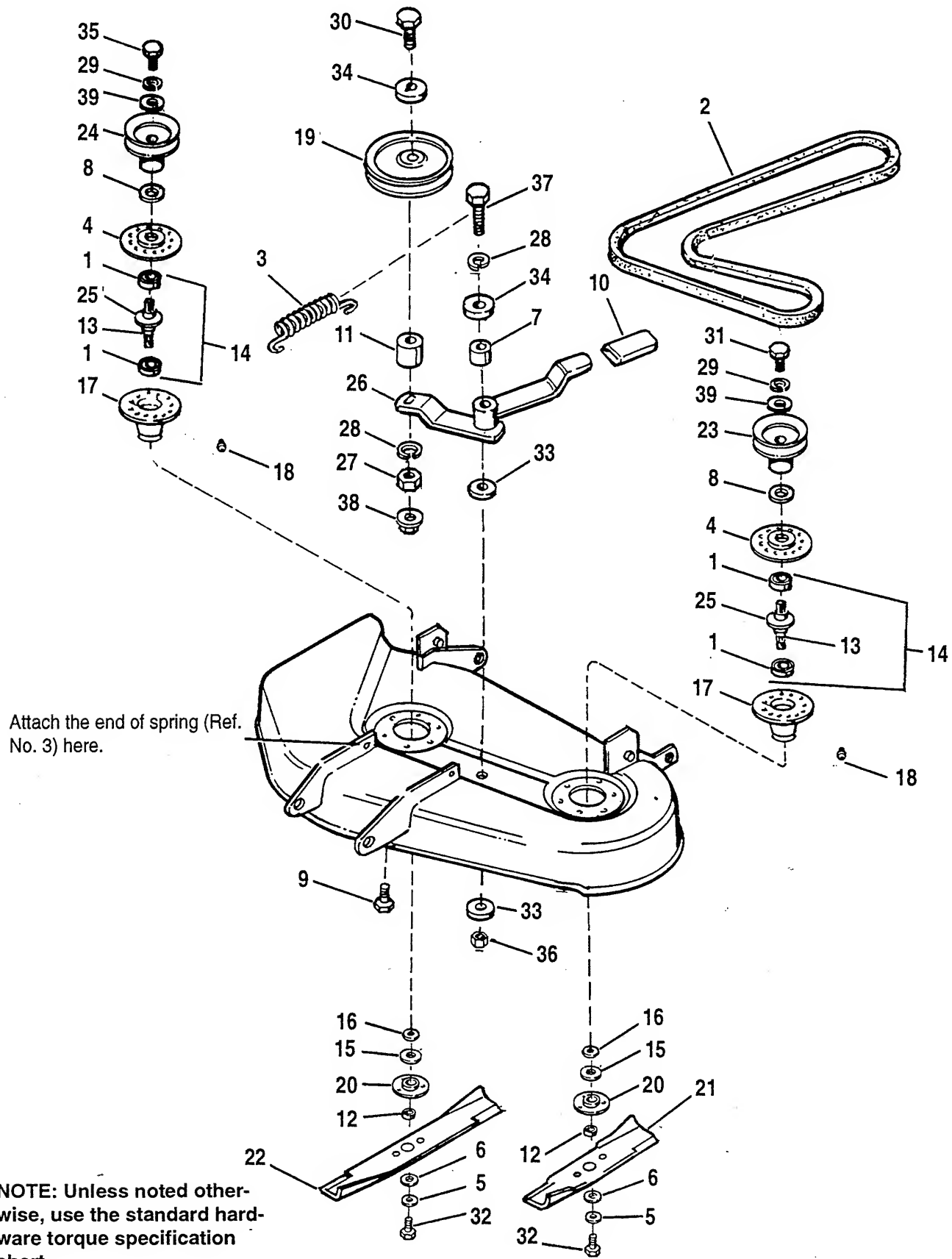


NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Mfg. Nos. 1692126, 1692172, 1692543, 1692544

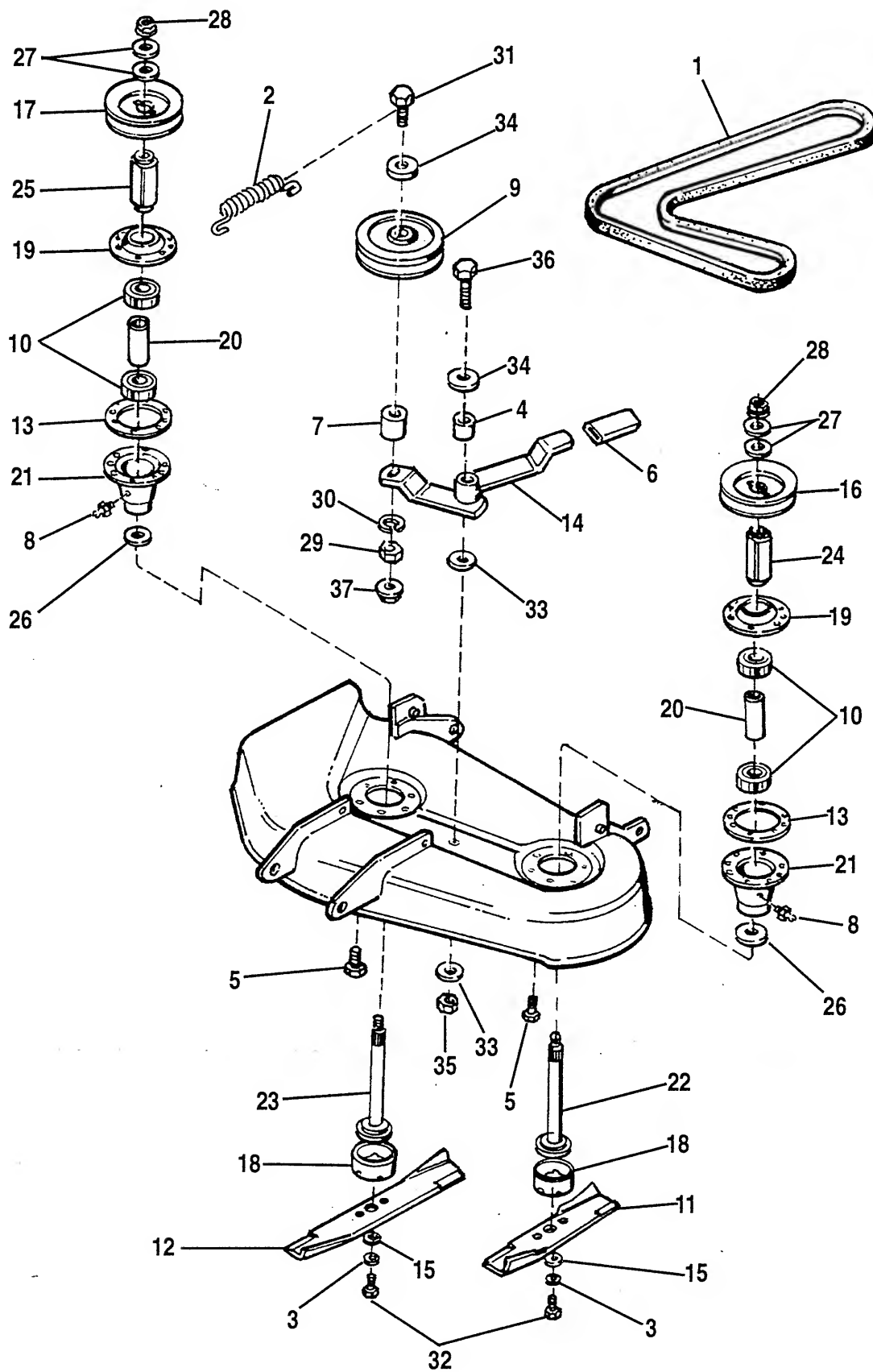
30" Mower Deck - Deflector

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1664947	1	ROD, Deflector
2	1664953	1	SPRING
3	1665036	1	DEFECTOR, Plastic
4	1704873	1	CLAMP
5	1916622	2	NUT, Hex, 1/4-20
6	1916964	2	LOCKWASHER, 1/4
7	1921319	3	WASHER, Plain
8	1931317	2	CARRIAGE BOLT, 1/4-20 x 1-1/4
9	1960518	2	PUSHNUT, 1/4



34" Mower Deck - Drive & Arbors

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108202	4	BEARING
2	108209	1	V-BELT, 82-7/64"
3	164213	1	SPRING
4	1655729	2	COVER, Arbor Housing
5	1656916	2	WASHER, Spring
6	1656927	2	WASHER, Spline
7	1657242	1	SPACER
8	1657969	2	SHIELD, Grass, Upper
9	1664847	12	SCREW, Taptite, 5/16-18 x 3/4
10	1665835	1	GRIP, Lever
11	1667812	1	SPACER
12	1672132	2	COLLAR, Mower Arbor
13	1685245	2	SHAFT, Arbor
14	1685251	2	SHAFT & BEARING ASSY., (Incl. Ref. Nos. 1 & 13)
15	1700229	2	SHIELD, Grass, Bottom
16	1700230	12	WASHER, Shim
17	1703273	2	ARBOR HOUSING ASSY. (Incl. Ref. No. 18)
18	1704314	2	FITTING, Grease
19	1704926	1	IDLER, Backside
20	1705010	2	ADAPTOR, Blade
21	1706737	1	BLADE, Mower, Small (14-27/64")
22	1706738	1	BLADE, Mower, Large (19-3/16")
23	1707310	1	PULLEY ASSY., Small Blade
24	1707323	1	PULLEY ASSY., Large Blade
25	1707335	2	GASKET, Foam
26	1708561	1	LEVER ASSY.
27	1916950	1	NUT, Hex, 3/8-16
28	1916965	2	LOCKWASHER, 3/8
29	1918199	2	LOCKWASHER, 7/16
30	1921972	1	CAPSCREW, Hex Hd., 3/8-16 x 2-1/2
31	1923471	1	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4, Gr. 8
32	1923491	2	CAPSCREW, Hex Hd., 7/16-14 x 1, Gr. 8
33	1924356	2	WASHER, Flat, 3/8 x 1/8
34	1924940	2	WASHER, Flat, 3/8
35	1927531	1	CAPSCREW, Hex Hd., 7/16-14 x 2, Gr. 8
36	1928352	1	NUT, Hex, 3/8-16
37	1928957	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
38	1930645	1	NUT, Hex, Flange Lock, 3/8-16
39	1933263	2	WASHER

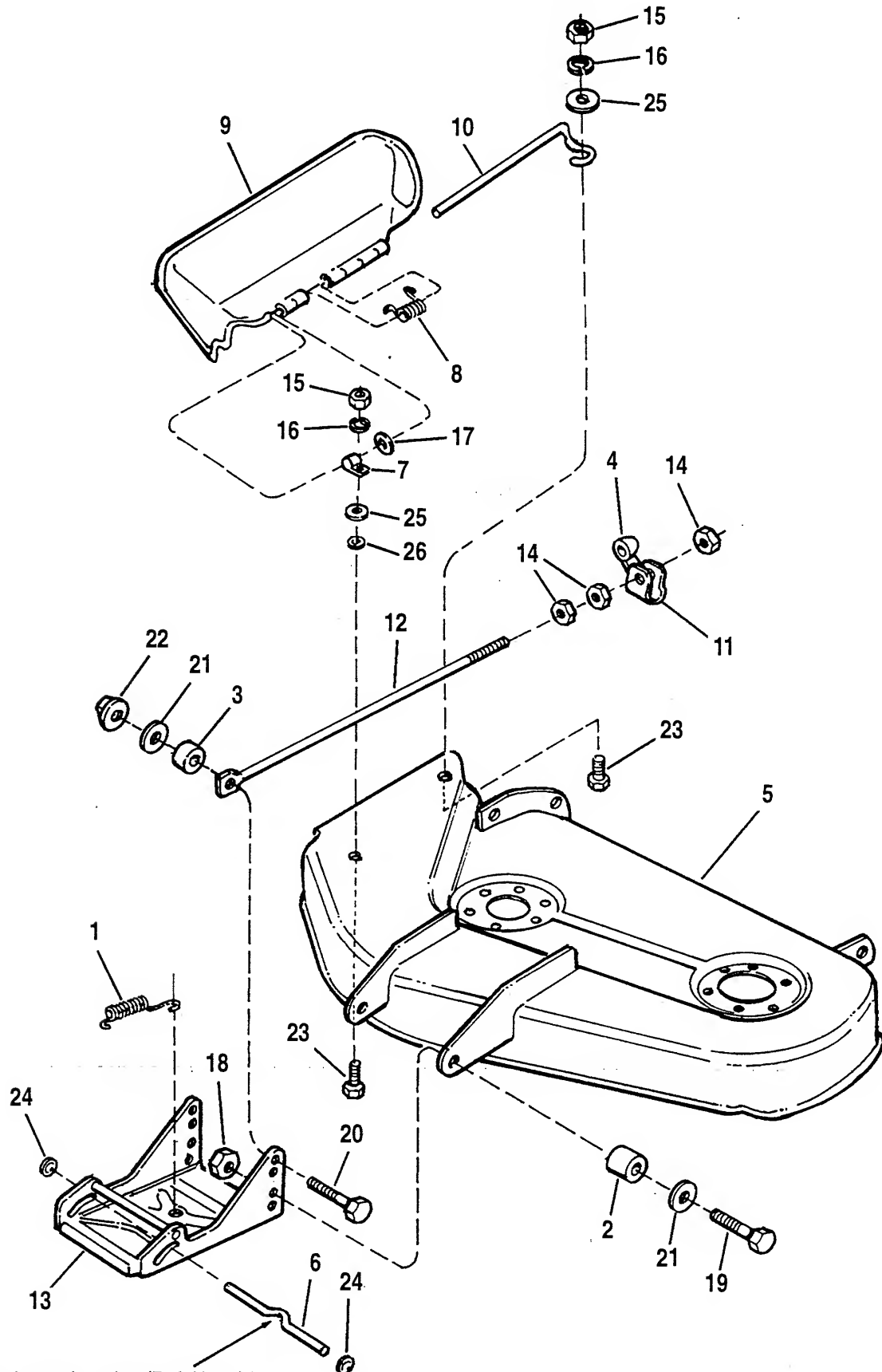


Mfg. Nos. 1692545, 1692546

34" Mower Deck - Drive & Arbors

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108209	1	V-BELT, 82-7/64"
2	164213	1	SPRING
3	1656916	2	WASHER, Spring
4	1657242	1	SPACER
5	1664847	12	SCREW, Taptite, 5/16-18 x 3/4
6	1665835	1	GRIP, Lever
7	1667812	1	SPACER
8	1704314	2	FITTING, Grease
9	1704926	1	PULLEY, Idler, Backside
10	1705897	4	BEARING
11	1706737	1	BLADE, 14-27/64"
12	1706738	1	BLADE, 19-29/32"
13	1707335	2	GASKET, Foam
14	1708561	1	LEVER ASSY.
15	1713089	2	WASHER, Hex
16	1713090	1	PULLEY, 3-3/4"
17	1713091	1	PULLEY, 5"
18	1713196	2	SHIELD, Grass, Lower
19	1713199	2	COVER, Arbor Housing Assy.
20	1713204	2	SPACER
21	1713338	2	ARBOR HOUSING ASSY. (Incl. Ref. No. 8)
22	1713609	1	SHAFT, Arbor, 5-53/64"
23	1713610	1	SHAFT, Arbor, 6-33/64"
24	1713613	1	HUB, Pulley, 1-3/16"
25	1713614	1	HUB, Pulley, 1-35/64"
26	1713619	2	WASHER
27	1713675	4	WASHER, Belleville
28	1714419	2	NUT, Hex, Flange, 9/16-18
29	1916950	1	NUT, Hex, 3/8-16
30	1916965	1	LOCKWASHER, 3/8
31	1921972	1	CAPSCREW, 3/8-16 x 2-1/2
32	1923491	2	CAPSCREW, Hex, 7/16-14 x 1, Gr. 8
33	1924356	2	WASHER, Flat, 3/8
34	1924940	2	WASHER, Flat, 3/8
35	1928352	1	NUT, Hex, 3/8-16
36	1928957	1	CAPSCREW, Hex, 3/8-16 x 2-3/4
37	1930645	1	NUT, Hex, Flange, 2-Way, 3/8-16

34" Mower Deck - Housing, Hitch & Deflector



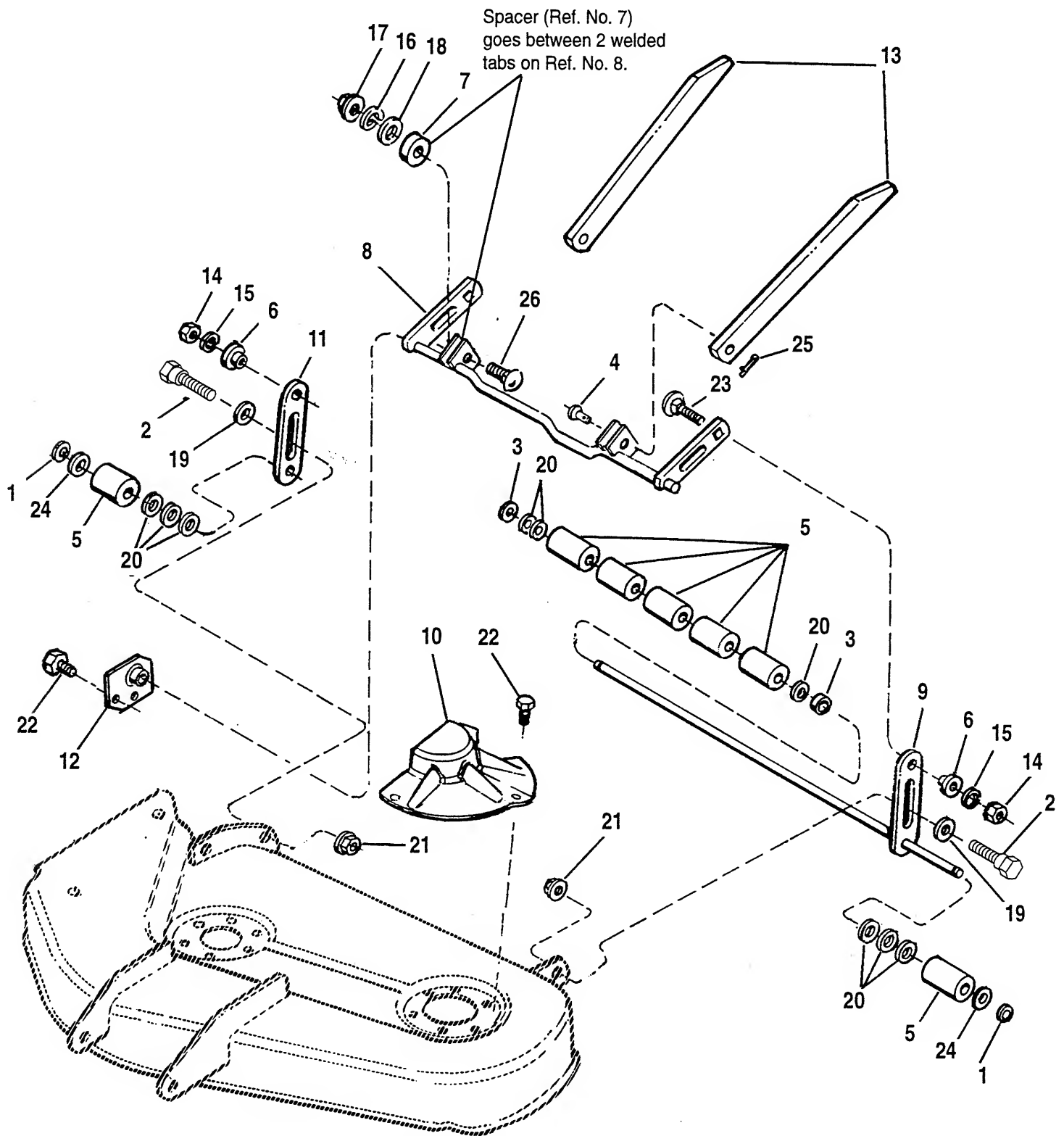
When assembled, attach spring (Ref. No. 1) here.

Mfg. Nos. 1692128, 1692174, 1692545, 1692546

34" Mower Deck - Housing, Hitch & Deflector

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	106681	1	SPRING
2	157081	2	SPACER
3	1611705	1	SPACER
4	1671260	1	SPACER
5	1685672	1	HOUSING ASSY., 34" (Orange)
	61685672	1	HOUSING ASSY., 34" (Black)
6	1704129	1	ROD, Latch, Hitch
7	1704873	1	CLAMP
8	1705080	1	SPRING
9	1705449	1	DEFLECTOR, Plastic
10	1706709	1	ROD, Deflector
11	1707280	1	TRUNNION
12	1707300	1	ROD, Adjustment
13	1707432	1	HITCH ASSY.
14	1913744	3	JAMNUT, Hex, 1/2-13
15	1916622	2	NUT, Hex, 1/4-20
16	1916964	2	LOCKWASHER, 1/4
17	1919326	1	WASHER, Flat, 5/16
18	1919439	2	LOCKNUT, Hex, 3/8-16
19	1920415	2	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
20	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
21	1924940	3	WASHER, Flat, 3/8
22	1930645	1	NUT, Hex, Flange Lock, 3/8-16
23	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
24	1960093	2	PUSHNUT
25	1960353	2	WASHER, Flat, 17/64 x 27/32 x 1/8
26	1960518	1	PUSHNUT

34" Mower Deck - Height Adjustment

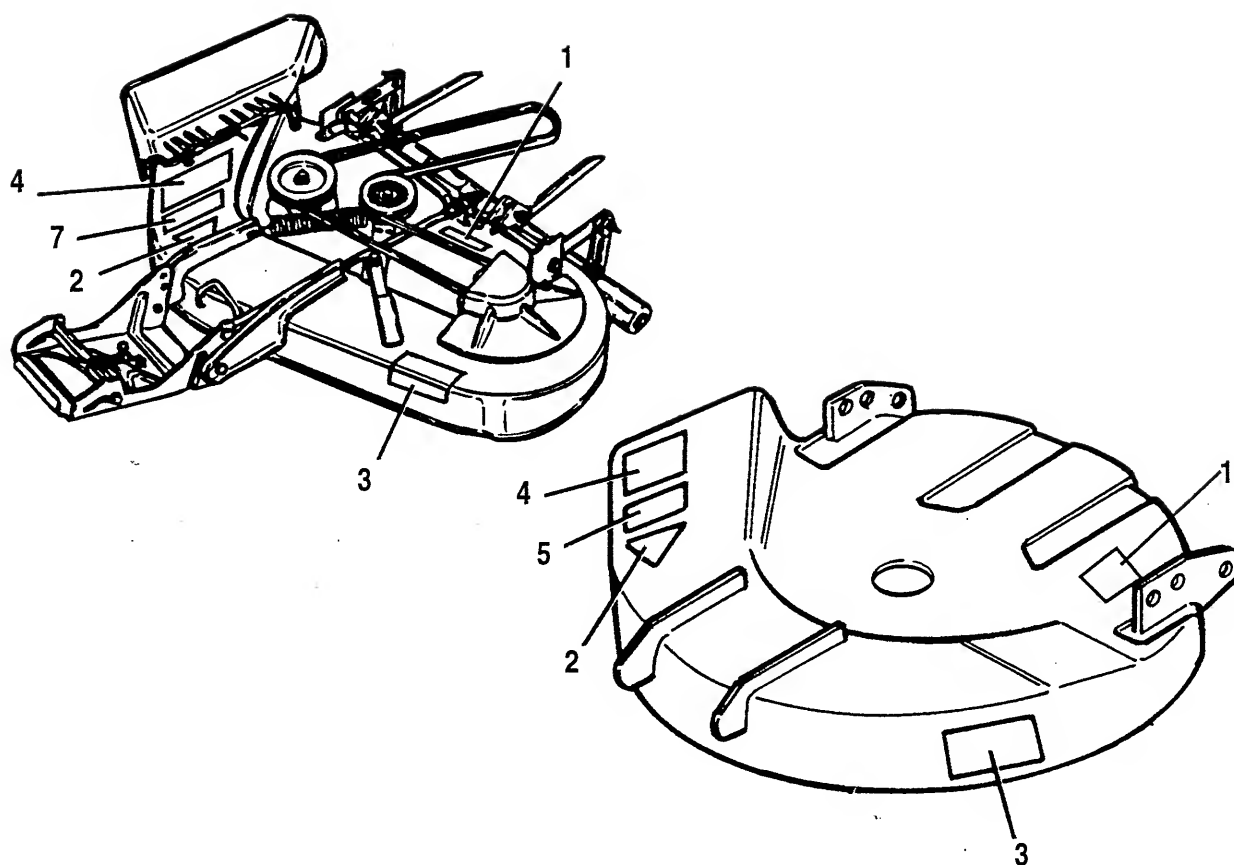
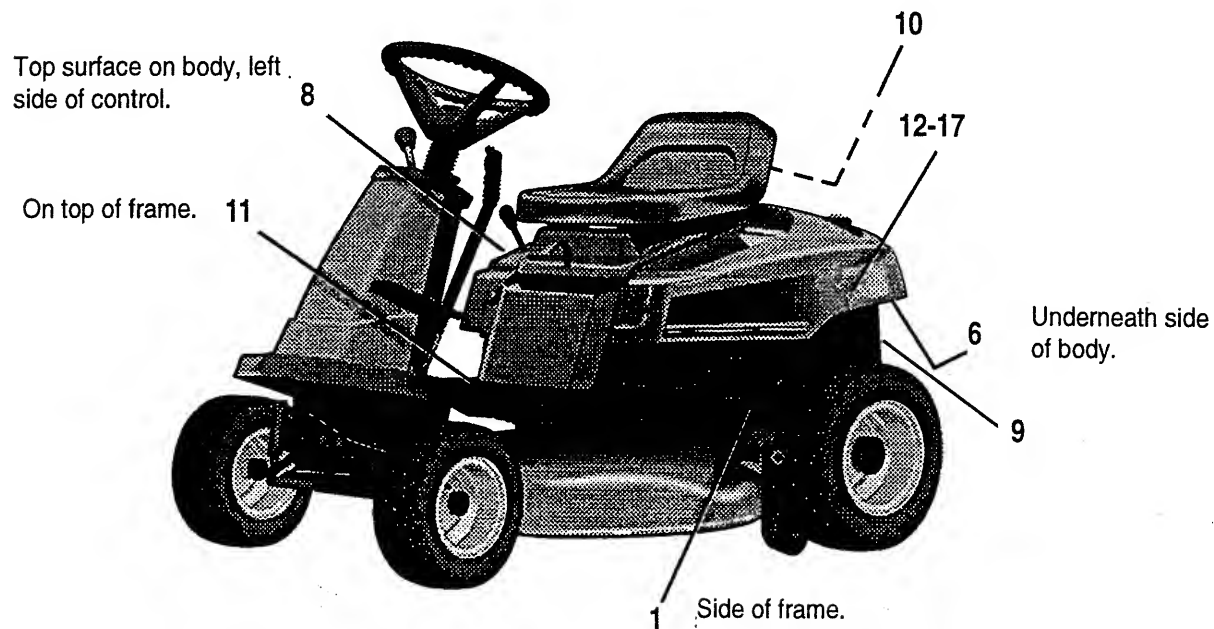


NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Mfg. Nos. 1692128, 1692174, 1692545, 1692546

34" Mower Deck - Height Adjustment

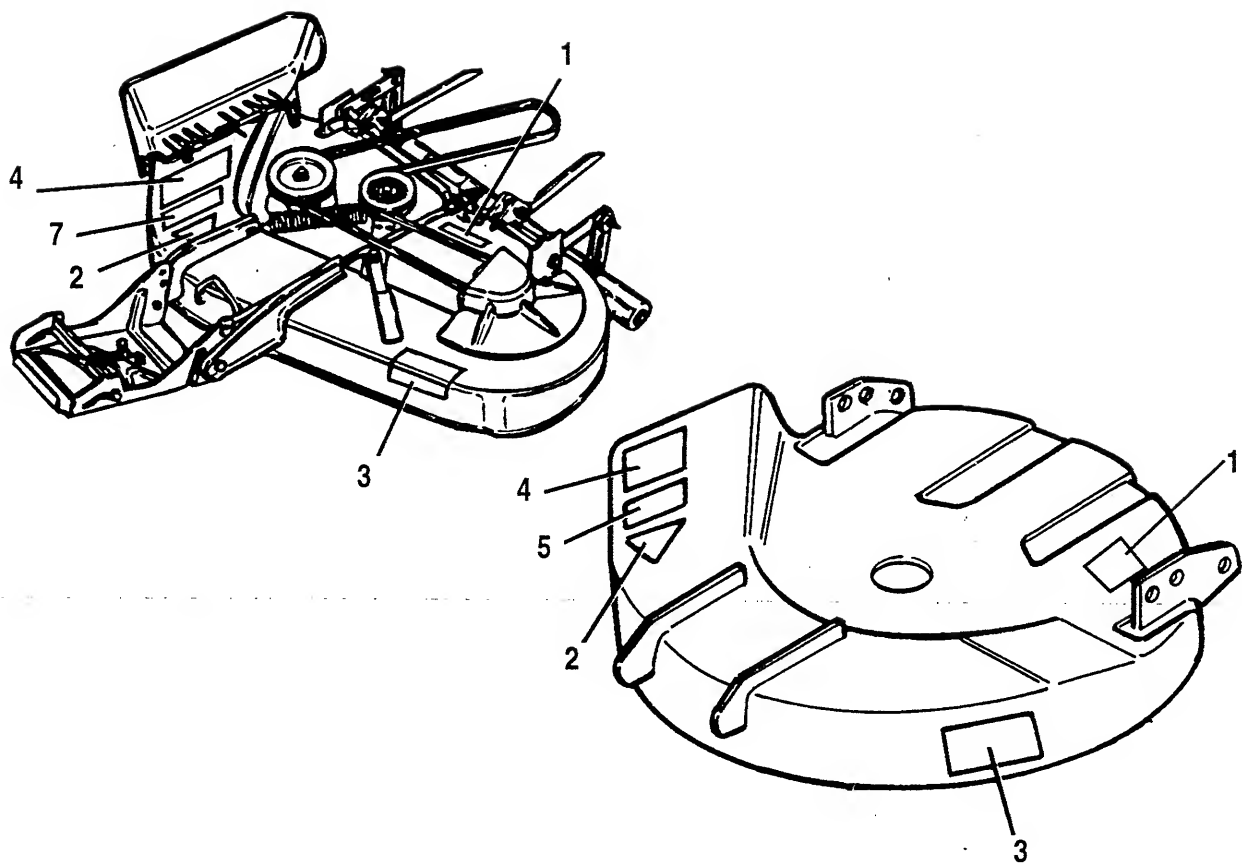
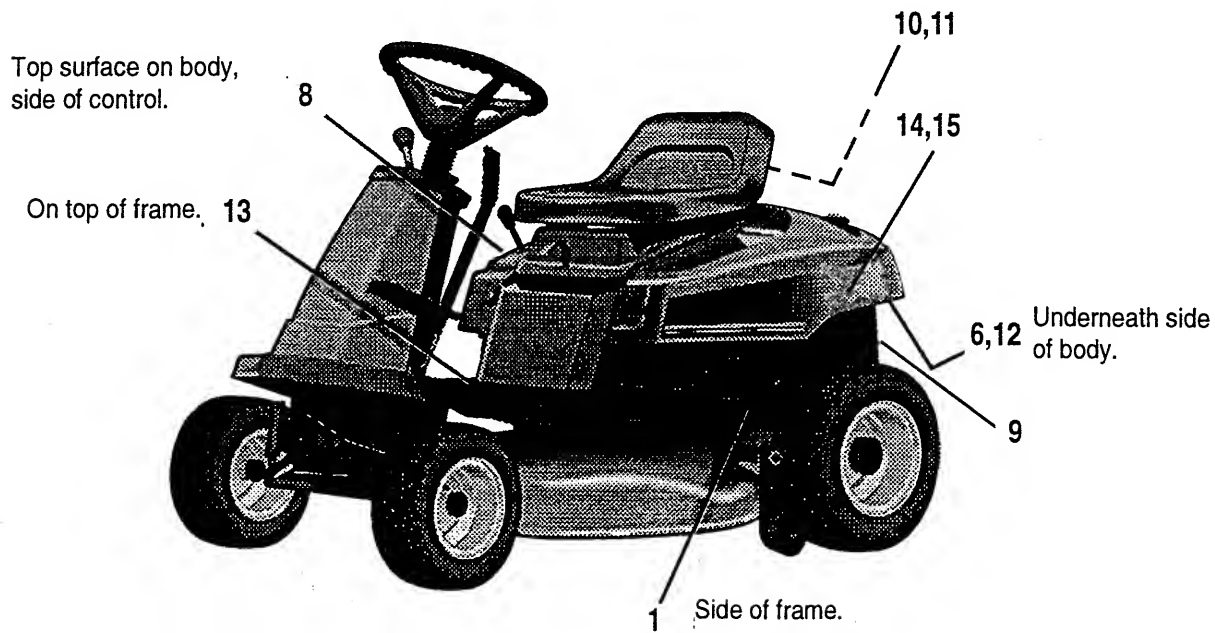
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	153124	2	RING, Retaining
2	172622	2	BOLT, Shoulder, 3/8-16
3	1602946	2	SPACER, Roller
4	1655651	2	PIN, Locking
5	1668513	7	ROLLER
6	1704082	2	NUT, Adjustment
7	1705249	2	SPACER
8	1707286	1	ARM ASSY.
9	1707292	1	SHAFT ASSY., Roller
10	1707567	1	COVER, Arbor
11	1708520	1	BRACKET, Roller Bar, 34"
12	1708564	1	PLATE, Support, RH
13	1709209	2	BAR, Mower Transport
14	1916950	2	NUT, Hex, 3/8
15	1916965	2	LOCKWASHER, 3/8
16	1917356	2	LOCKWASHER, 5/16
17	1917372	1	NUT, Hex, 5/16-18
18	1919326	2	WASHER, Plain, 5/16
19	1924361	2	WASHER, Flat, 1/2
20	1924366	10	WASHER, Flat, 5/8
21	1928352	2	NUT, Flange Lock, 3/8
22	1930601	5	SCREW, Taptite, 5/16-18-5/8
23	1931352	2	CARRIAGE BOLT, 3/8-16 x 1-1/2
24	1960020	2	WASHER, Plain, 21/32 x 1-1/4 x 1/16
25	1960074	2	PIN, Retaining
26	1960223	2	CARRIAGE BOLT, 5/16-18 x 1-1/4



Mfg. Nos. 1692380, 1692382, 1692385, 1692387, 1692389, 1692392, 1692515, 1692517

Decals - Simplicity

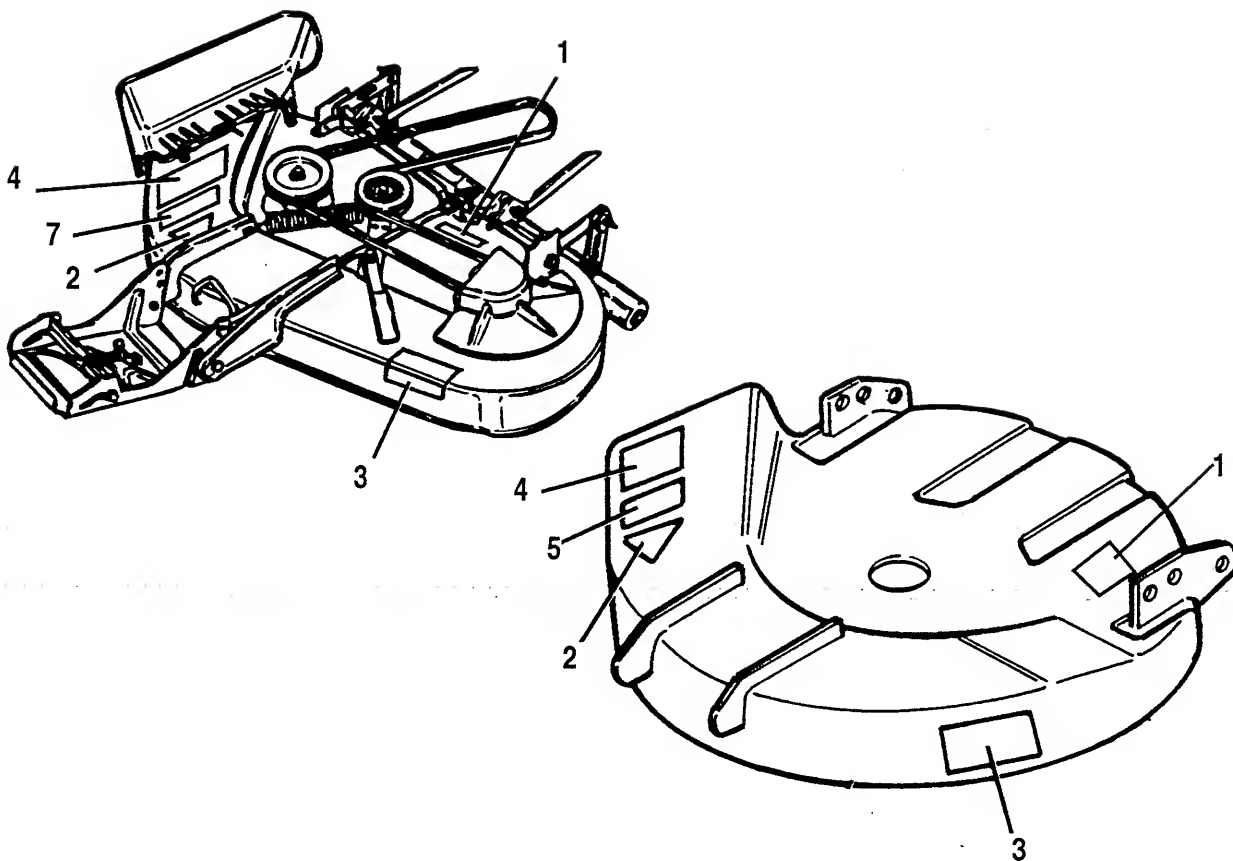
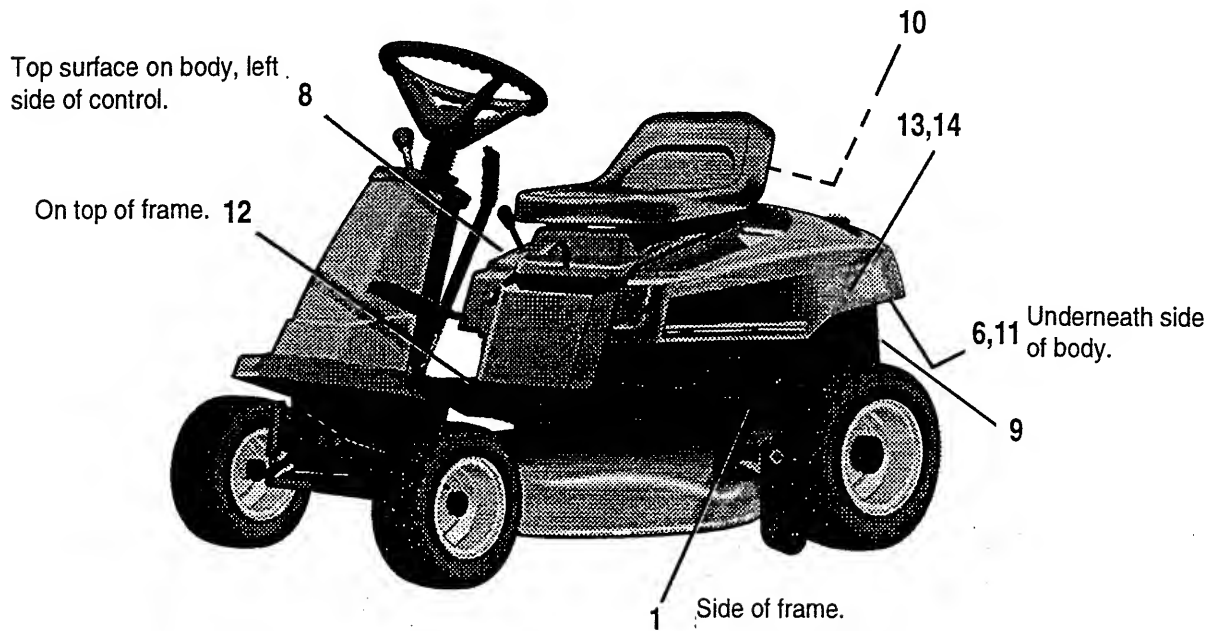
REF. NO.	PART NO.	QTY.	DESCRIPTION
1		1	I.D. PLATE (Not Serviced)
2		1	DECAL, OPEI (Not Serviced)
3	1704276	1	DECAL, Danger (Hand Under Deck)
4	1704277	1	DECAL, Danger (Chute In Place)
5	1706037	1	DECAL, Cutting Width - 30"
6	1708639	1	DECAL, Belt & Blade Replacement
7	1708877	1	DECAL, Cutting Width - 34"
8	1708880	1	DECAL, Throttle/Choke
9	1708918	1	DECAL, Transmission Release Valve (Hydro models only)
10	1708927	1	DECAL, USA (Seat back)
11	1713490	1	DECAL, Operating Instructions
12	1713961	2	DECAL, Model, Coronet 9 - 5 Speed
13	1713963	2	DECAL, Model, Coronet 12 - Hydro
14	1713962	2	DECAL, Model, Coronet, 12 - 5 Speed
15	1713964	1	DECAL, Seat Deck Stripe, RH
16	1713965	1	DECAL, Seat Deck Stripe, LH
17	1714448	2	DECAL, Model, Coronet, 13 - Hydro



Mfg. Nos. 1692394, 1692519, 1692396, 1692385

Decals - AGCO Allis

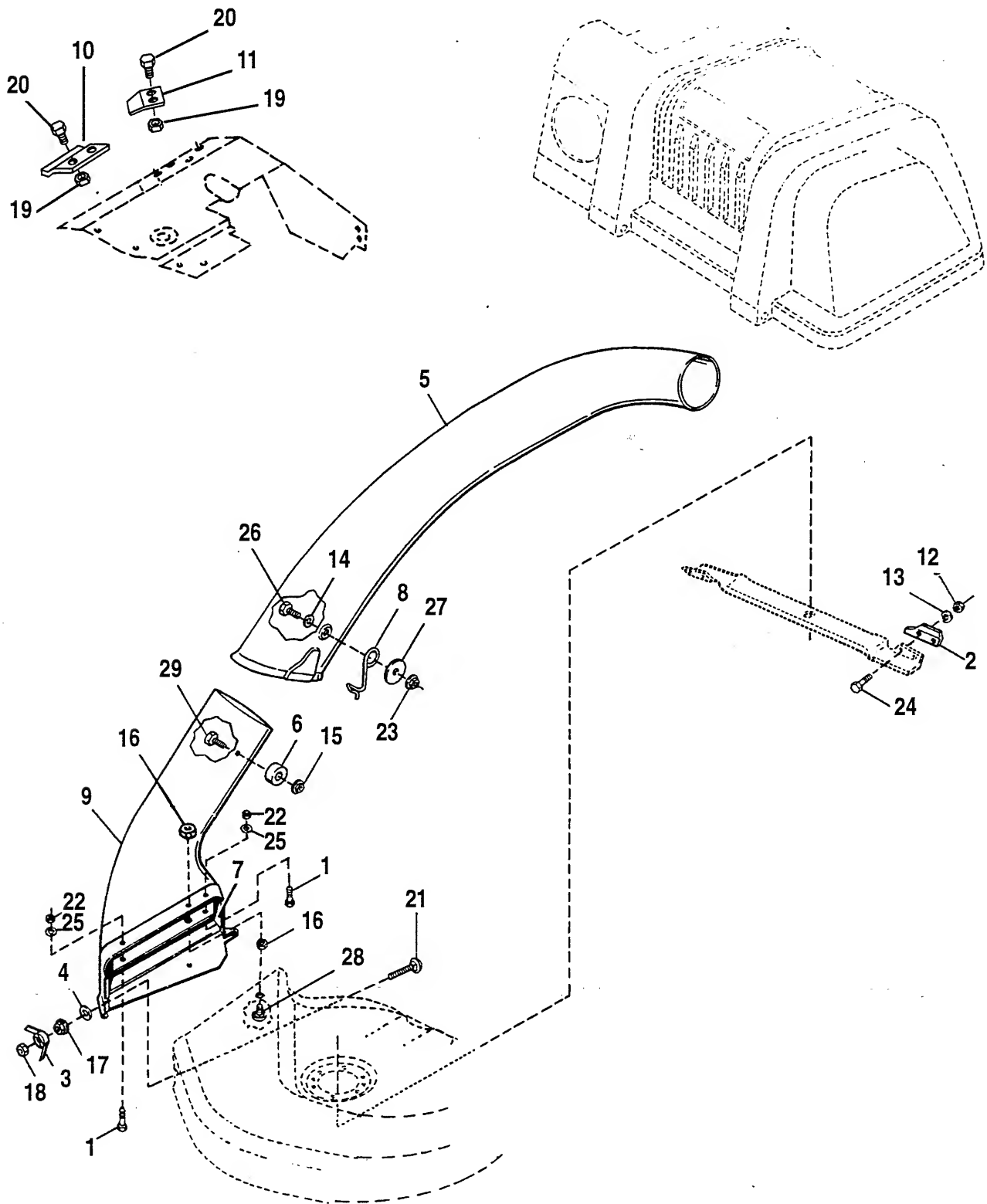
REF. NO.	PART NO.	QTY.	DESCRIPTION
1		1	I.D. PLATE (Not Serviced)
2		1	DECAL, OPEI (Not Serviced)
3	1704276	1	DECAL, Danger (Hand Under Deck)
4	1704277	1	DECAL, Danger (Chute In Place)
5	1706037	1	DECAL, Cutting Width - 30"
6	1708639	1	DECAL, Belt & Blade Replacement
7	1708877	1	DECAL, Cutting Width - 34"
8	1708880	1	DECAL, Throttle/Choke
9	1708918	1	DECAL, Transmission Release Valve (Hydro models only)
10	1708926	2	DECAL, Logo, AGCO Allis
11	1708927	1	DECAL, USA (Seat back)
12	1709061	1	DECAL, Touch-up Paint
13	1713490	1	DECAL, Operating Instructions
14	1708899	1	DECAL, Seat Deck, LH (409G)
	1708901	1	DECAL, Seat Deck, LH (412G)
	1708903	1	DECAL, Seat Deck, LH (412H)
	1714455	1	DECAL, Seat Deck, LH (413H)
15	1708900	1	DECAL, Seat Deck, RH (409G)
	1708902	1	DECAL, Seat Deck, RH (412G)
	1708904	1	DECAL, Seat Deck, RH (412H)
	1714456	1	DECAL, Seat Deck, RH (413H)



Mfg. Nos. 1692489, 1692491

Decals - Massey Ferguson

REF. NO.	PART NO.	QTY.	DESCRIPTION
1		1	I.D. PLATE (Not Serviced)
2		1	DECAL, OPEI (Not Serviced)
3	1704276	1	DECAL, Danger (Hand Under Deck)
4	1704277	1	DECAL, Danger (Chute In Place)
5	1706037	1	DECAL, Cutting Width - 30"
6	1708639	1	DECAL, Belt & Blade Replacement
7	1708877	1	DECAL, Cutting Width - 34"
8	1708880	1	DECAL, Throttle/Choke
9	1708918	1	DECAL, Transmission Release Valve (Hydro models only)
10	1708927	1	DECAL, USA (Seat back)
11	1709061	1	DECAL, Touch-up Paint
12	1713490	1	DECAL, Operating Instructions
13	1714364	1	DECAL, Seat Deck, LH (2409G)
	1714366	1	DECAL, Seat Deck, LH (2412H)
14	1714365	1	DECAL, Seat Deck, RH (2409G)
	1714367	1	DECAL, Seat Deck, RH (2412H)

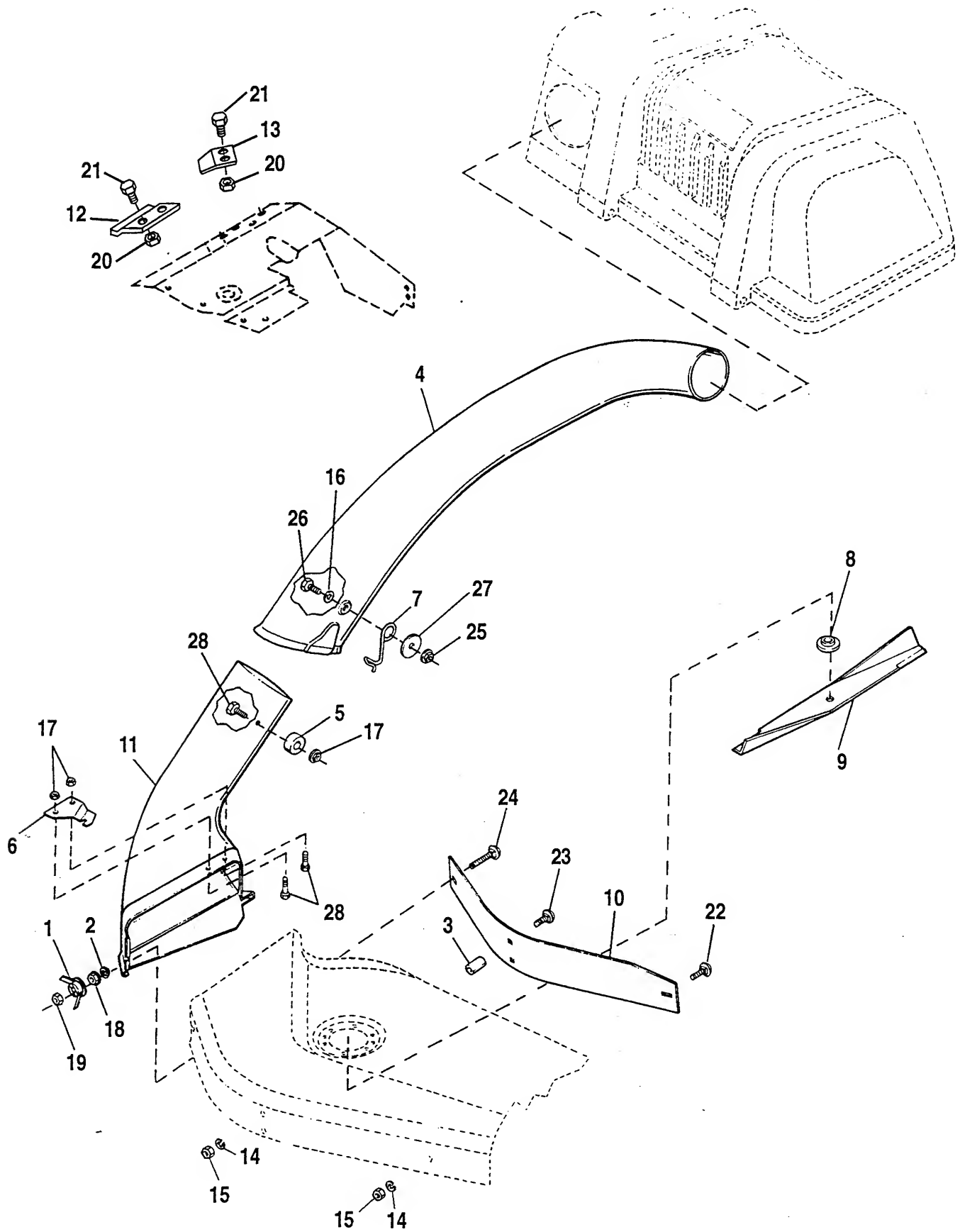


30" Twin Bag Catcher - Adapter & Tube

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	926267	2	SCREW, Flat Hd., #10-24 x 5/8
2	1665419	2	LIFT PLATE
3	1679163	1	WING NUT ASSY., 5/16
4	1679164	1	CUP
5	1703769	1	TRANSFER TUBE
6	1704341	1	WASHER, Special, 11/32 x 7/8 x 1-3/4
7	1704356	1	STRAP, Reinforcement
8	1704603	1	LATCH, Tube
9	1709134	1	ADAPTER, 30" Mower
10	1713286*	1	EXHAUST SHIELD, Front
11	1713287*	1	EXHAUST SHIELD, Rear
12	1916622	4	NUT, Hex, 1/4-20
13	1916964	4	LOCKWASHER, Spring, 1/4
14	1919326	1	WASHER, Flat, 5/16
15	1919438	1	NUT, Hex, Esna Lock, 5/16-18
16	1920161	2	NUT, Hex, Jam, 5/16-18
17	1927557	1	NUT, Hex, Flange, 5/16-18
18	1928698	1	NUT, Hex, Centerlock, 5/16-18
19	1928919*	4	NUT & WASHER ASSY., Hex, 10-32
20	1930531*	4	SCREW, Truss Hd., 10-32 x 1/2
21	1931339	1	CARRIAGE BOLT, 5/16-18 x 2
22	1933896	2	NUT, Hex Hd., #10-24
23	1935048	1	NUT, Flange Lock, 5/16-18
24	1935105	4	CAPSCREW, 1/4-20 x 5/8, Gr.8
25	1960096	2	WASHER, Flat, 3/16
26	1960122	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
27	1960185	1	WASHER, Flat, 5/16
28	1960223	1	BOLT, 5/16-18 X 1-1/4
29	1960371	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4

* Not required on models equipped with 12 HP Tecumseh engine,
Mfg. Nos. 1692515, 1692517 & 1692519.

34" Twin Bag Catcher - Adapter, Blade & Tube



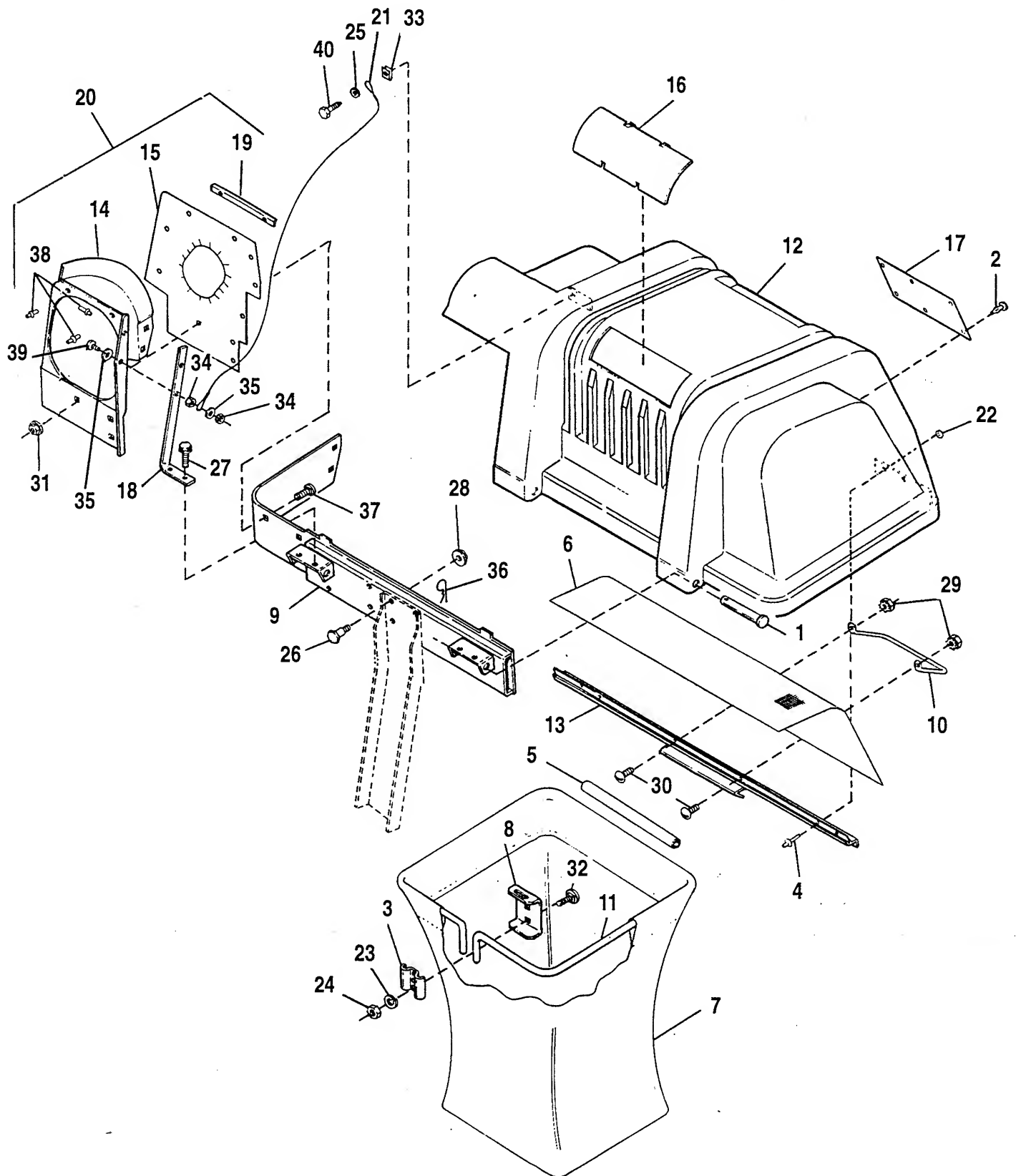
Mfg. No. 1692150

34" Twin Bag Catcher - Adapter, Blade & Tube

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1679163	1	WING NUT ASSEMBLY, 5/16
2	1679164	1	CUP
3	1702665	2	SPACER
4	1703769	1	TUBE, Transfer
5	1704341	1	WASHER, Special, 11/32 x 7/8 x 1-3/4
6	1704355	1	BRACKET, Attachment
7	1704603	1	LATCH, Tube
8	1705010	1	ADAPTER, Blade, High Lift
9	1706739	1	BLADE, High Lift, 34" Mower
10	1709112	1	BAFFLE, 34" Mower
11	1709135	1	ADAPTER, 34" Mower
12	1713286*	1	EXHAUST SHIELD, Front
13	1713287*	1	EXHAUST SHIELD, Rear
14	1917356	3	LOCKWASHER, 5/16
15	1917372	3	NUT, Hex, 5/16-18
16	1919326	1	WASHER, Flat, 5/16
17	1919438	3	NUT, Esna Hex Lock, 5/16-18
18	1927557	1	NUT, Hex Flange, 5/16-18
19	1928698	1	NUT, Centerlock, 5/16-18
20	1928919*	4	NUT & WASHER ASSY., Hex 10-32
21	1930531*	4	SCREW, Truss Hd., 10-32 x 1/2
22	1931332	1	CARRIAGE BOLT, 5/16-18 x 5/8
23	1931338	2	CARRIAGE BOLT, 5/16-18 x 1-3/4
24	1931339	1	CARRIAGE BOLT, 5/16-18 x 2
25	1935048	1	NUT, Flange Lock, 5/16-18
26	1960122	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
27	1960185	1	WASHER, Flat, 5/16
28	1960371	3	CAPSCREW, Hex Hd., 5/16-18 x 3/4

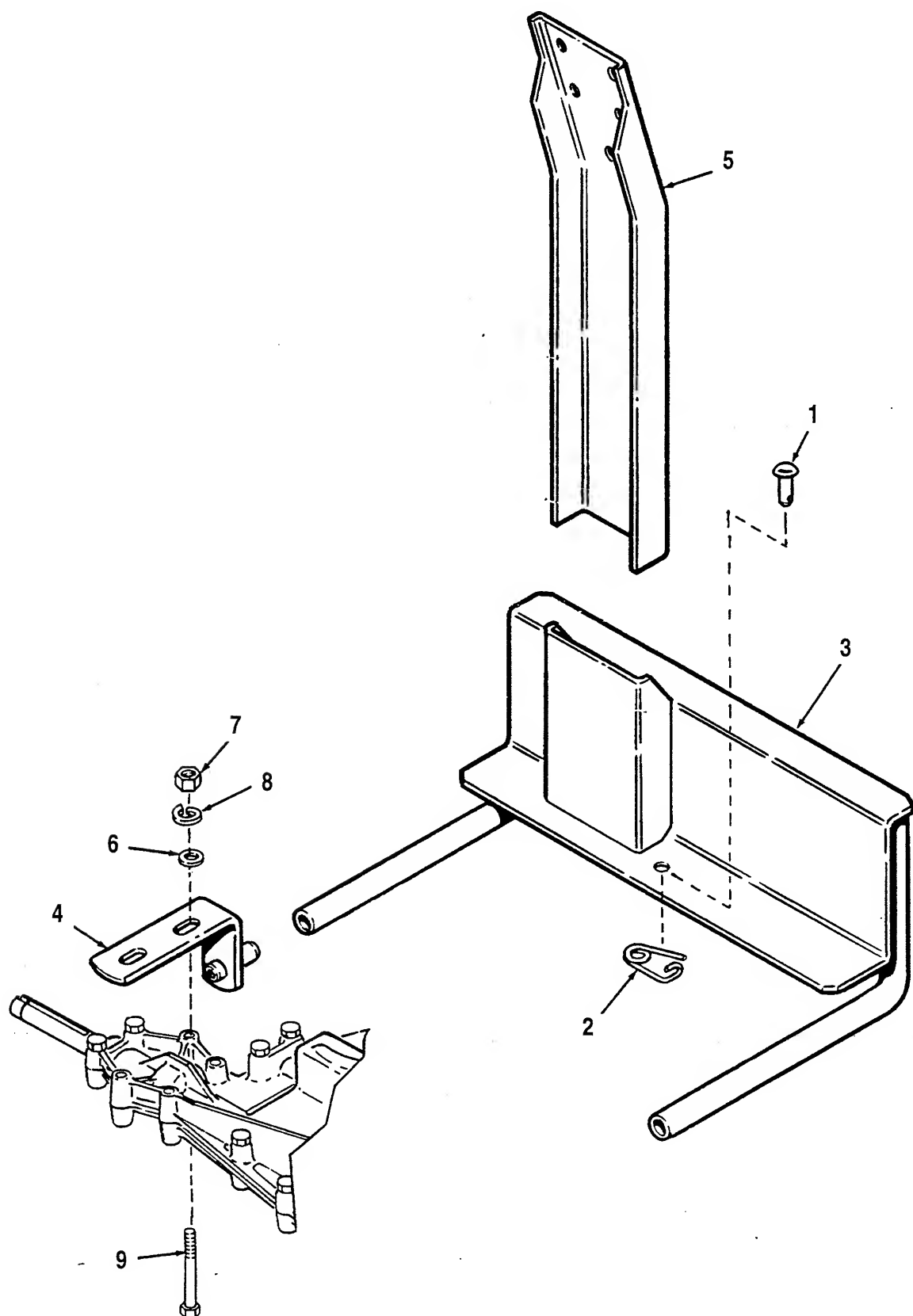
***Not required on models equipped with 12 HP Tecumseh engine,
Mfg. Nos. 1692515, 1692517 & 1692519.**

30" & 34" Twin Bag Catchers - Cover & Bag



30" & 34" Twin Bag Catchers - Cover & Bag

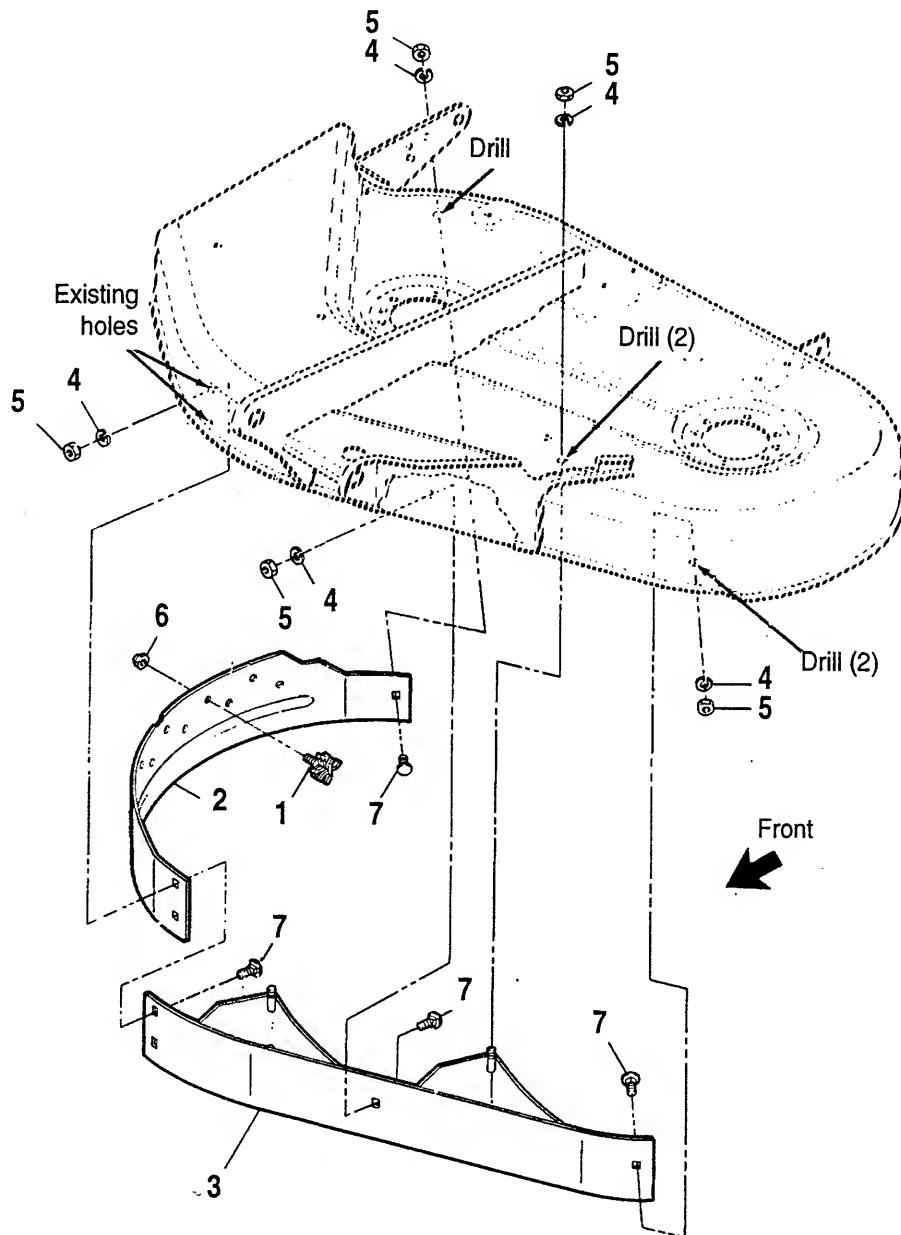
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	960367	2	PIN, Round Head
2	1667248	6	CLIP, Canoe
3	1672023	2	CLAMP
4	1675043	4	RIVET, Pop
5	1675707	2	TUBE CLIP, Grass Bag
6	1703700	1	SCREEN
7	1703764	2	BAG, Grass
8	1703807	2	HANGER
9	1703822	1	CROSS ASSY.
10	1703853	1	HANDLE, Latch
11	1703855	2	HOOP, Bag
12	1704056	1	COVER ASSY. (Incl. Ref. Nos. 4, 6, 13, 21, 22, 25, 33 & 40)
13	1704057	1	SEAL, Clip
14	1704075	1	SUPPORT, Tube
15	1704135	1	SEAL, Cover
16	1704180	2	WINDOW
17	1704405	1	DECAL, Safety
18	1704507	1	STRAP, Tube Support
19	1704508	3	BRACKET, Seal
20	1704615	1	TUBE ASSY., Support (Incl. Ref. Nos. 14, 15, 18, 19, 34, 35, 38 & 39)
21	1705876	1	CABLE, Double Loop
22	1910531	4	WASHER
23	1917356	4	LOCKWASHER, 5/16
24	1917372	4	NUT, Hex, 5/16-18
25	1921319	1	WASHER, Plain, 1/4
26	1921966	4	CAPSCREW, Hex Hd., 3/8-16 x 7/8
27	1927428	2	SCREW, Taptite, 1/4-20 x 3/8
28	1928352	4	NUT, Hex, Whizlock, 3/8-16
29	1928919	2	NUT, Hex, #10-32
30	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
31	1930642	5	LOCKNUT, Flange, 1/4-20 End Lock
32	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4
33	1933886	1	NUT, Speed
34	1960077	2	NUT, Hex, Lock, #8-32
35	1960096	2	WASHER
36	1960221	2	CLIP, Hairpin
37	1960252	5	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960381	7	RIVET, Pop
39	1960399	1	SCREW, Round Hd., #8-32 x 7/8
40	1960400	1	SCREW, Self-tapping, #10-12 x 5/8



Mfg. Nos. 1692149, 1692150

30" & 34" Twin Bag Grass Catchers - Hitch




REF. NO.	PART NO.	QTY.	DESCRIPTION
1	102004	1	PIN, Round
2	176012	1	CLIP PIN, Safety
3	1709022	1	SUPPORT ASSY.
4	1709026	2	ANCHOR ASSY.
5	1709111	1	SUPPORT, Catcher
6	1917356	4	LOCKWASHER, 5/16
7	1917372	4	NUT, Hex, 5/16-18
8	1919326	4	WASHER, Plain 5/16
9	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2



REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1707684*	8	SHREDDERS, Leaf (Optional)
2	1708866	1	BAFFLE, Discharge
3	1708867	1	BAFFLE, Mulching
4	1917356	7	LOCKWASHER, 5/16
5	1917372	7	NUT, Hex, 5/16-18
6	1919438*	8	NUT, Hex, Plastite, 5/16-18 (Optional)
7	1931333	5	CARRIAGE BOLT, 5/16-18 x 3/4

* Also available optional Leaf Shredder Kit, part no. 1686609; which contains 8 ea. of Ref. Nos. 6 & 1.

**TORQUE SPECIFICATIONS FOR
STANDARD MACHINE HARDWARE
(Tolerance $\pm 20\%$)**

SIZE	SAE GRADE #2 	SAE GRADE #5 	SAE GRADE #8 
	<u>in/lbs</u> ft/lbs Nm.	<u>in/lbs</u> ft/lbs Nm.	<u>in/lbs</u> ft/lbs Nm.
8-32	19 2.1	30 3.4	41 4.6
8-36	20 2.3	31 3.5	43 4.9
10-24	27 3.1	43 4.9	60 6.8
10-32	31 3.5	<u>49</u> 5.5	<u>68</u> 7.7
1/4-20	66 7.6	8 10.9	12 16.3
1/4-28	<u>76</u> 8.6	10 13.6	14 19.0
5/16-18	11 15.0	17 23.1	25 34.0
5/16-24	12 16.3	19 25.8	27 34.0
3/8-16	20 27.2	30 40.8	45 61.2
3/8-24	23 31.3	35 47.6	50 68.0
7/16-14	30 40.8	50 68.0	70 95.2
7/16-20	35 47.6	55 74.8	80 108.8
1/2-13	50 68.0	75 102.0	110 149.6
1/2-20	55 74.8	90 122.4	120 163.2
9/16-12	65 88.4	110 149.6	150 204.0
9/16-18	75 102.0	120 163.2	170 231.2
5/8-11	90 122.4	150 204.0	220 299.2
5/8-18	100 136	180 244.8	240 326.4
3/4-10	160 217.6	260 353.6	386 525
3/4-16	180 244.8	300 408.0	420 571.2
7/8-9	140 190.4	400 544.0	600 816.0
7/8-14	155 210.8	440 598.4	660 897.6
1-8	220 299.2	580 788.8	900 1,244.0
1-12	240 326.4	640 870.4	1,000 1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
 - a. for prevailing torque locknuts - use 65% of grade 5 torques.
 - b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

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